

April 22, 2013

Professor Brian Rague, Chair
Faculty Senate
MC 1033

Dear Brian,

Attached please find a copy of the Annual Report for the 2012-2013 academic year for the Research, Scholarship, and Professional Growth Committee. I appreciate the opportunity to have served as the Chair of the RSPG.

Sincerely,

Azenett A. Garza, Chair
Research, Scholarship, and Professional Growth Committee

Annual Report 2012-2013

Prepared by: Azenett A. Garza, Chair

During the 2012-2013 academic year, the RSPG committee met three times (once in the fall and two times in the spring) to evaluate faculty proposals and make recommendations for awards. A subcommittee (composed of Gary Johnson, Justin Jackson, Chris Millard, and Azenett Garza) also met to polish a document that provides the guidelines of how committee members generally review applications in order to help applicants write their applications. During three events sponsored by the Teaching and Learning Forum, RSPG committee members disseminated information about RSPG and Hemingway grants, the funding criteria, and the application process. These included the New Faculty Retreat (August 2012, Gary Johnson presented), the New Adjunct Retreat (February, 2013, Azenett Garza presented) and the Fall 2012 drop-in lunch on September 17 where several committee members were present to help answer faculty members questions about the application process (Brian Chung, Azenett Garza, Gary Johnson, & Sheree Josephson). All of these events were a success. I wish to thank Jordan Hamson-Utley and the TLA for its continuing support of the RSPG committee's work.

Over the academic year, the RSPG committee meetings had almost full committee attendance. In general, the committee members were well prepared for the meetings, having read and provided ratings of all applications. They also provided important input and critique of projects under review. Committee meetings were productive and everyone's concerns and comments were well received and deliberated. The RSPG members' thorough review of applications ensures that the selection process is rigorous and based on established academic standards. I would like to thank all committee members for their hard work and commitment to this year's proposals. Across all three calls for proposals, we received 83 proposals requesting a total of \$206,532.52. The committee only had \$126,000 available to fund proposals. We granted a total of \$125,908.68, funding 61% of the total funds requested but 75% of the total proposals submitted.

FALL 2012 ACTIVITIES

During the Fall 2012 term, the RSPG committee issued a request for proposals in the funding categories of Research, Instructional Improvement, and Hemingway Faculty Vitality. The deadline for applications was on October 22, 2012. By that date, the committee received 32 applications. On this occasion, no proposals from the College of Social and Behavioral Sciences, Business and Economics nor Health Professions were received. About 53% of the received applications requested funding for travel to either conduct research or present scholarly work in a conference. Seventeen proposals were directed to the Hemingway Faculty Vitality Fund requesting \$24,946.31, while thirteen applied for the RSPG/Instructional Improvement and Research funds requesting \$38,147.46. Finally, there were two adjunct faculty proposals requesting \$2,246. The total amount of funding requests was \$65,339.77, while the committee had \$27,030 to allocate (about 59% of the total requested). The total of amount of funds to expend (\$27,462) included \$16,537 for research and instructional improvement (RSPG) projects, \$10,493 for faculty vitality projects (Hemingway).

The committee reviewed and rated the applications before the October 29th meeting. The meeting was well-attended, and each proposal received a thorough review with discussion and deliberation. The decisions were difficult to make as the proposal pool was competitive, while the funds were limited. After careful deliberation, the committee awarded—either partially or in full—21 of the 32

applications, and allocated all the money available, total of \$27,030. The average amount of funding per proposal was \$1,287.14. Unfortunately, several strong proposals were left without funding.

Details of the awards and the recipients with project titles are presented at the end of the report.

RSPG Research/Instructional Improvement

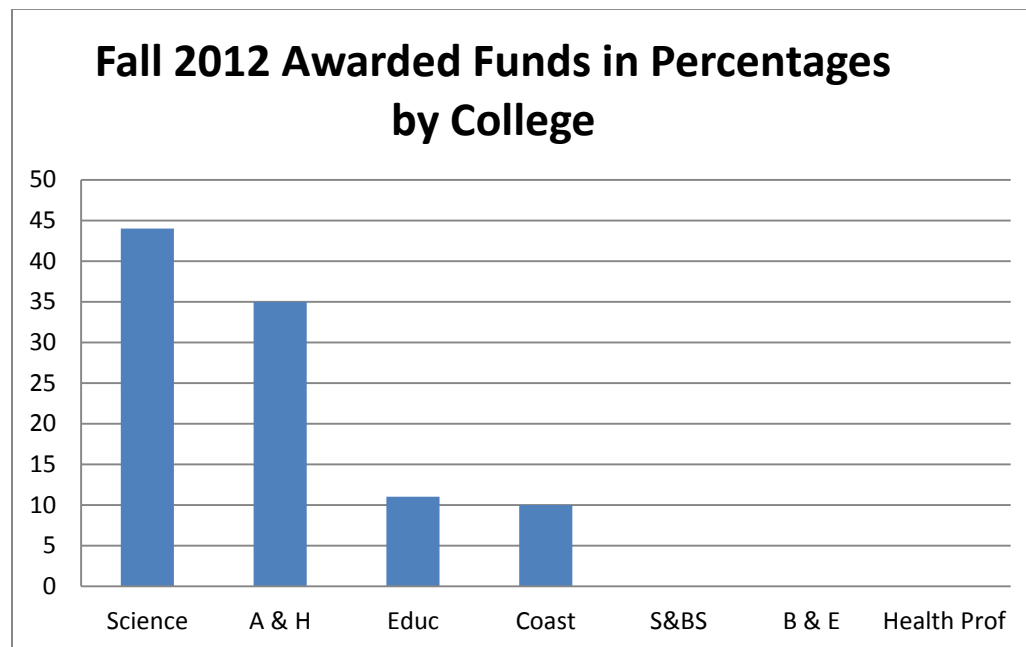
Awarded \$16,537 out of a possible \$16,537 (All funds spent).

Hemingway Faculty Vitality

Awarded \$10,493 out of a possible \$10,493 (All funds spent).

Colleges Represented in the funding total:

<i>College</i>	<i># of applications Funded/Received</i>	<i>Funds Awarded</i>
A&H	(8/16)	\$9,374
Science	(7/8)	\$11,963
COAST	(3/4)	\$2,693
Education	(3/4)	\$13,000
S&BS	(0)	\$0
B&E	(0)	\$0
Health Prof	(0)	\$0
	(21/32)	\$27,030



After the Fall 2012 funding decisions, the RSPG committee reports no remaining funds left over.

SPRING 2013 ACTIVITIES

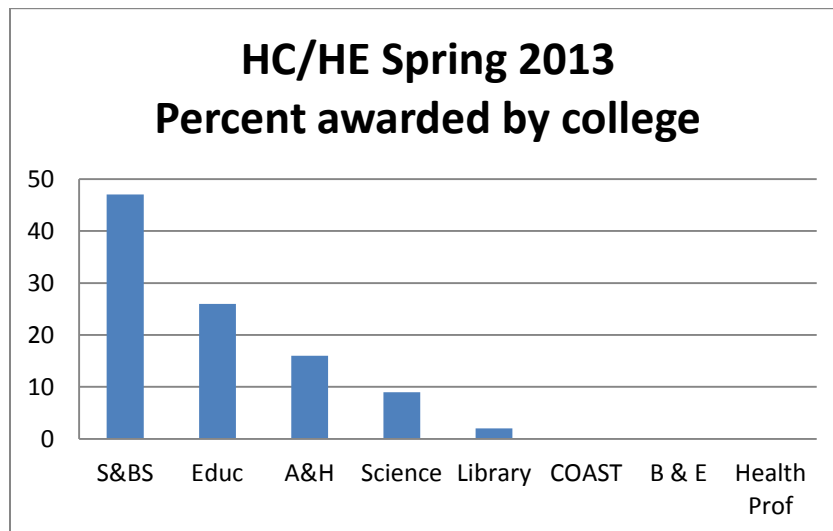
In the spring 2013 semester, the RSPG committee published two calls for proposals. The first call for proposals was for the Hemingway Collaborative and Excellence Awards. The deadline was February 11. The second call for applications was for the award categories of RSPG (research and instructional improvement grants), Hemingway Faculty Vitality, New Faculty Awards as well as for the Adjunct Faculty Vitality Award. The deadline was March 25.

Hemingway Collaborative and Excellence Awards (Feb 11, 2013)

The committee received 9 Hemingway Faculty Excellence and Collaborative proposals requesting a total of \$76,110.15. The proposals were rated and ranked by committee members before the meetings and then discussed in a meeting on February 20. The committee recommended that 8 of the 9 projects to be awarded partially or completely. The recommendations were presented by the WSU Hemingway Trustees to the Hemingway family in a meeting on April 9, 2013 in Salt Lake City. All the committee's recommendations were approved. The following chart displays the awarded Excellence and Collaborative projects by college. The total expended in this category was \$54,785. There was no remaining balance. Award recipients with project titles are listed at the end of this report.

Colleges Represented in the funding total:

<i>College</i>	<i># of applications Funded/Received</i>	<i>Funds Awarded</i>
S & BS	(2/2)	\$25,721
Edu	(2/3)	\$14,000
A & H	(2/2)	\$8,576
Science	(1/1)	\$5,225
Library	(1/1)	\$1,233
B & E	(0/1)	\$0
COAST	(0/0)	\$0
CHP	(0/0)	\$0
Total	(8/9)	\$54,785



Details of the awards and the recipients with project titles are presented at the end of the report.

***RSPG Research and Instructional Improvement, Hemingway Vitality,
New Faculty, and Adjunct Vitality Awards (March 19, 2012)***

The committee received 43 proposals by the proposal deadline March 25th. The committee received four requesting funding for research or instructional improvement projects (\$5,739), 18 for conference travel from the Hemingway Faculty Vitality funds (\$21,064.48) and 16 requests were from WSU tenure track faculty hired within the past two years for the Hemingway New Faculty funds (\$29,449.67). In addition, five proposals were submitted by adjunct faculty members for the Hemingway Adjunct Faculty Vitality funding (\$8,829.445). The total amount requested was \$65,082.60. There was a total of \$44,185 available to fund (about 68% of the total requested).

The committee reviewed and rated the applications before the April 4th meeting. After carefully considering each proposal, 33 of the 43 were awarded either in full or partially. The total amount allocated was \$44,093.68 of the available \$44,185 (or 99.7%). The average size of an approved grant was about \$1,336.17. Given the unusually high number of applications from tenure track faculty hired within the past two years, the amount of funding available under the Hemingway New Faculty funds (\$10,259), and the desire to fund as many high quality proposals as possible, many of the Hemingway New Faculty proposals were funded through other appropriate grant categories such as RSPG or Vitality depending on the type of proposal submitted.

The final awarded proposals fell under the following categories:

12 Hemingway Vitality, 8 Hemingway New Faculty, 8 Research and Instructional Improvement, and 5 Hemingway Adjunct Faculty Vitality Grants.

Unfortunately, many strong proposals were left without funding. Details of the awards and the recipients with project titles are presented at the end of the report.

RSPG Research/Instructional Improvement

Awarded \$ 15,500 out of a possible \$15,500 (All funds spent).

Hemingway Faculty Vitality

Awarded \$ 11,454.68 out of a possible \$11,546.00 (remaining balance +91.32).

Hemingway New Faculty

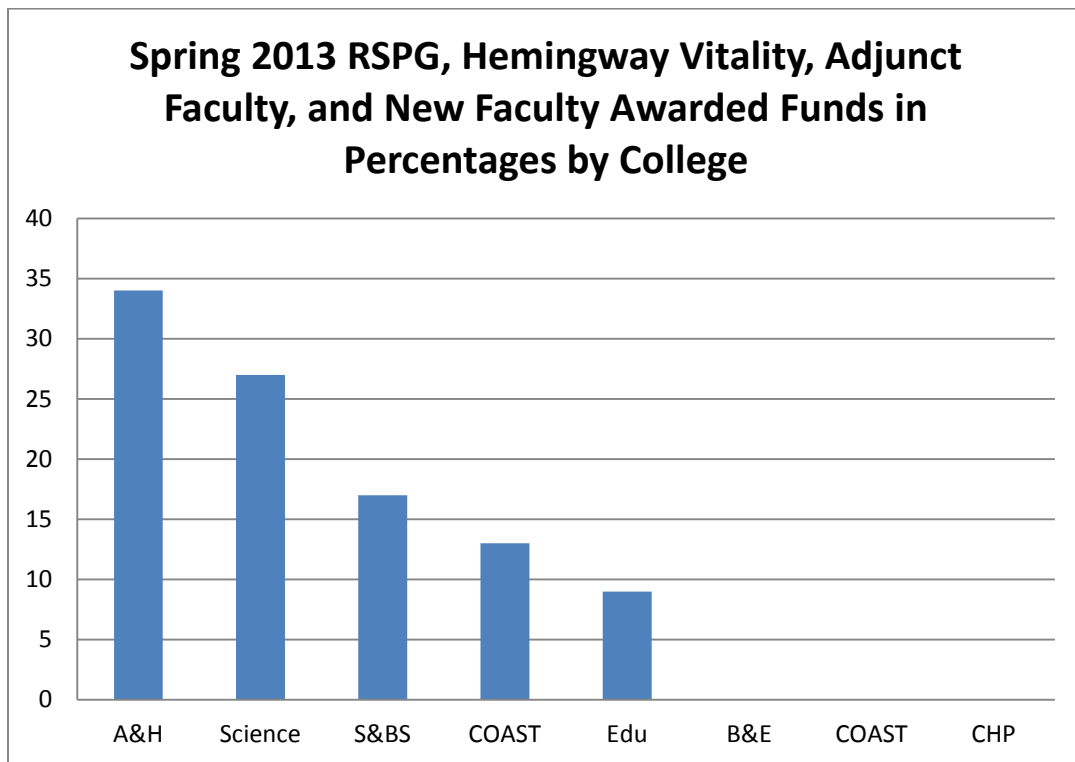
Awarded \$10,259 out of a possible \$10,259 (All funds spent).

Hemingway Adjunct Vitality

Awarded \$6,880 out of a possible \$6,880 (All funds spent).

Colleges Represented in the funding total:

<i>College</i>	<i># of applications Funded/Received</i>	<i>Funds Awarded</i>
A & H	(12/17)	\$15,178.8
Science	(9/9)	\$11,995
S&BS	(5/6)	\$7,460.08
COAST	(4/7)	\$5,674
Edu	(3/4)	\$3,785.8
B & E	(0/0)	\$0
COAST	(0/0)	\$0
CHP	(0/0)	\$0
Total	(33/43)	\$44,093.68



The RSPG committee thanks Provost Mike Vaughan, Betty Kusnierz, Nancy Jarvis, and Chris Millard for their continuing support. The committee looks forward to a new productive year of funding faculty projects. The deadline for Fall 2013 will be October 21st and the Spring 2014 deadlines will be announced in the Fall of 2013 on RSPG's website.

Fall 2012

RSPG Research and Instructional Improvement Grant Recipients

Berthelemy, Nicole (Zoology). Effect of Round-Up on the brine-shrip *Artemia* survival, growth, fertility and cellular stress level, \$2,000.

Blackinton, Dixie (Mathematics), Fital-Akelbek, Sandra, McKee, Debi, Wilkinson, Janette, Hansen, Mary Jo. To attend the Singapore Math Conference, \$2,000.

Fritzler, Jason (Microbiology). Evaluation of phytochemicals for antimicrobial activity against drug resistant causes of military wound infections, \$2,000.

Yeonsoo, Kim (Communication). Corporate Social Responsibility: Effects of corporate reputation and fit of CSR program, \$1,540.

Lloyd, Barry (Chemistry). An Alternative 7-Norbornenone Synthesis, \$1,500.

Rogers, Scott (English). The Clewer Archives and the Church Penitentiary Association, \$2,000.

Schvaneveldt, Shane (Business Administration). Analyzing the SCM Certification Bodies of Knowledge: Comparative Research and Curriculum Planning, \$1,497.

Hemingway Faculty Vitality Grant Recipients

Chan, Julian (Mathematics). The annual AMS joint mathematics meeting January 2013, \$463.

Girilat, Alicia (Foreign Languages). Presenting about Violence against Women at the United Nations, \$1,000.

Green, Diana (Network Management and Business Multimedia). The Art of Questioning in the Classroom" Presentation at the National Delta Pi Epsilon Conference, Cincinnati, Ohio, November 15-17, 2012, \$918.

Griffiths, Sian (English). Attending 2013 AWP Conference, \$337.

Leatherbury, Megumi (Engineering Technology). Kid Excavator 2012, \$1,000.

Manley, Jason (Visual Arts). Solo Art Exhibition in Brussels, \$1,000.

Nakaoka, Karen (Microbiology). Comparison of virulence factors and antibiotic resistance in enterococci isolated from environmental and clinical sources, \$2,000.

Oberg, Craig (Microbiology). Sequence *Lactobacillus* sp. WDC04 Genome, \$2,000.

Orr, Rick (Engineering Technology). 2013 Conference for Industry and Education Collaboration: Presentation to Engineering Technology Division, \$775.

Ostrowski, Jennifer (HHP, Athletic Training). Developing Evidence-Based Practitioners: Interpreting and Applying Special Tests Validity Statistics, \$1,000.

Sowerby, Amanda (Performing Arts/Dance). Windows To Batch: Dances of the French Noble Period, \$1,000.

Wyant, David (Health Administration Services). Presentation at the Seventh International Conference on Healthcare Systems & Global Business Issues, \$1,000.

Zahabi, Liese (Visual Arts). Exquisite Morass: Presentation at WORDIMAGE/IMAGEWORD Conference, \$1,000.

Spring 2013 Hemingway Faculty Excellence and Collaborative Award Recipients

Amsel, Eric (Psychology), Van Wagoner, Kathryn (Developmental Math) – Brenda Acor, Alice Allred, Loyal Baker, Mary Jo Hansen, David Imig, Debi McKee, Darrell Poore, Carrie Quesnell, Pam Schilling, John Thaeler, Mary Ellen Yonkee, Aaron Ashley, Adam Johnston, Kristin Handley, Kirk Hagen, Sheree Josephson, Matt Ondrus, Carl Porter, Brian Rague, Doris Stevenson, & Ryan Thomas.. Cognitive and Learning Sciences in Higher Education: Research, Instruction, and Dissemination, \$8,661.

Glass, Pepper (Sociology), Langsdon, Sara (Library), MacKay, Kathryn (History), Kathy Payne (Library), Winegar, Joshua (Visual Arts), Weeks, Jamie (Library), Witten, Lee (Union Station Archivist), Holley, Val, Silito, John (History), Trentleman, Charlie. Business at the Crossroads-Ogden City, \$17,060.

Jackson, Shaun (Library), Kinikin, JaNae, Moulding, Loise, Suart, Paula, Ripplinger, Shelly, Edgley, Michele. Pilot information literacy tutorial for elementary school students, \$1,233.

Josephson, Sheree (Communication). Eye-Tracking Laboratory, \$9,500.

Sowerby, Amanda (Performing Arts/Dance), Stern, Erik (Performing Arts/Dance). Dance program presents in San Francisco, \$5,977.

Trask, Barbara (Zoology) and Schmolesky, Matthew (Psychology & Neuroscience Program). The Science of Cooking from Molecules to Mouth: An Honors Course, \$5,255.

Zagrodnik, James (HHP), Williams, Natalie (Teacher Education). CAPES! Children's Adaptive Physical Education Society!, \$9,019.64.

Zagrodnik, James (HHP), Neville, Casey (Radiological Sciences), Batista-Rey, Diego (Foreign Languages). OYE! Ogden Youth Empowerment, \$13,504.51.

SPRING 2013

RSPG Research and Instructional Improvement Grant Recipients

Choberka, Matthew (Visual Arts). Position Papers and the Digital Studio, \$1,750.

Gamon Fielding, Electra (Foreign Languages). On Site Research: *Moros I Cristians* in Eastern Spain II, \$1,587.

Fritzler, Jason (Microbiology). Evaluation of ethanol-derived plant extracts as novel chemotherapeutic agents against *Cryptosporidium parvum*, \$5,200.

Kokai, Jenny (Performing Arts). "Of Myth and Mud" Playwright/Director Collaboration, \$2,164.

Master, Melissa (HHPH). Statistical Analysis Software for Nutritional Epidemiology Research Utilizing the National Health and Nutrition Examination Survey, \$1,590.

Mull, John (Zoology). Seed dispersal in the dwarf bear-poppy (*Arctomecon humilis*), \$614.

Orr, Rick (Engineering Technology). Advanced Composites Course Improvement (MFET 3830), \$1,995.

Ramirez, Victoria (English), Murphey, Patrick (English). Funding to assist development of a new course, Scripting and Filming Digital Shorts, to be offered in the English Dept's Creative Writing Program, \$600.

Hemingway Vitality Award Recipients

Crimmel, Hal (English). Two Gallons of Mountain Dew a Day: Chronicling America's Love Affair with Soda and Mountains, \$803.

Culumber, Michele (Microbiology). Presentation at the International Halophiles Conference, University of Connecticut, \$1,250.

Domek, Matthew (Microbiology). Diversity of bacteriophages in the Great Salt Lake, \$900.

Farner, Jeremy (Engineering Technology). American Society for Engineering Education Annual Conference Paper Presentation, \$825.

Hagen, Kirk (Engineering Technology). Paper presentation at the international Conference of Engineering Education and Research (iCEER), \$1,872.

Herzog, Tim (Chemistry). Attendance at POGIL National Meeting, \$400.

Herzog, Valerie (HHPH). National Athletic Trainers' Association Annual Meeting and Clinical Symposia, \$1,136.

Marshall, Jon (Zoology). A history of species delimitation methods, \$712.

Nakaoka, Karen (Microbiology). Travel grant to present three posters at the American Society for Microbiology General Meeting, \$925.

Oberg, Craig (Microbiology). Presentations at the 2013 American Dairy Science Association Annual Meeting, 910.

Okazaki, Robert (Zoology). Research Presentation at The Summer meetings of the Crustacean Society in Costa Rica, \$1,084.

Hemingway New Faculty Awards

Donahue, Matthew (HPHP). National Athletic Trainers Association Annual Meeting, \$1,060.

Griffiths, Sian (English). New Brighton: A Novel, \$720.

Manley, Jason (Visual Arts). Collapsible Monuments: Solo Art Exhibition in Brussels, \$1, 964.

Price, Richard (Political Science). Resisting Rights Claims: Attorney Generals and Judicial Federalism, \$2,896.

Steimel, Sarah (Communication). Travel to the Central States Communication Association's Annual Convention, \$755.

Wolochowicz, Stephen (Visual Arts), Ceramics Artist's Research Tool, \$900.

Hemingway Adjunct Faculty Awards

Heath, Stephanie (Education), Ramirez, Victoria (English). Present and perform *This Chaos Will Somehow Work: Scripting & Staging Tristram Shandy* at the Tercentenary Conference Laurence Stern July 8-11, 2013 in London, England, \$2, 582.

Miles, Carrie (Performing Arts/Dance). Dance program tour to San Francisco, \$372.

Nelson, Katie (History). Intellectual Traditions of the Ancient West Study Abroad Course Development, \$2,827.

Rives, Nathan (History). "Reason Kept Within Its Own Province" Evangelicals and the Rationalist Other in the Early Republic, \$723.

Sillito, John, An Untapped Source of Talent: Branch Rickey, the Pittsburgh Pirates and R. C. Stevens, \$376.