

## Lewis-Clark State College: FY 2019 INFRASTRUCTURE REPORT SUMMARY

	Total \$	Detailed Allocations
<b>Library Support</b>	\$23,113.00 (Special Projects)	1. PO Number <u>60485</u> Nature, England, OL Journal 2019 \$10,533.79; <u>60503</u> Cell \$5,139.21. <b>TOTAL \$15,673.00</b>
		2. PO Number <u>816599</u> Richard Miller - 2019 and Marketing Collection \$ 900.00 <u>815938</u> Global Road Warrior \$500.00 <u>386831</u> Encyclopedia of Nursing Research, EBSCOhost, 3 Users \$375.00 <u>386831</u> Encyclopedia of Elder Care, EBSCOhost, 3 Users \$330.00 <u>60344</u> Gender Roles in American Life: A Documentary \$198.00 <u>60344</u> International Cookbook of Life-Cycle Celebration \$105.00 <u>818224</u> Gale Ebooks \$2,500.00 <b>TOTAL \$4,908.00</b>
		3. PO Salem: Critical Insights: Civil rights literature, past and present; Geoffrey Chaucer; Social Justice and American Literature; Macbeth; Inequality; Censored & banned literature; survival; Martin Luther King Jr. <b>TOTAL \$786.00</b>
		4. PO Midwest: (818774) Norton Anthology of World Lit 6 volumes; (818420) History of American Working Class literature; Prose fiction in English from the origins of print to 1750; Cambridge history of modernism; 100 great war movies; Silenced in the library; Seeing through the screen; Palgrave Handbook for Climate History. <b>TOTAL \$1,246.00</b>
		5. PO Ebsoc/YBP <u>60344</u> . Horror Literature through history; Communicating science, The American Superhero, For the gay stage. <b>TOTAL \$500.00</b>
<b>Graduate Research Assistantships / Research Associates</b>	8,000.00	Annual Lewis-Clark State College Research Symposium.
<b>Post-Doctoral Fellows</b>	-	N/A
<b>Technician Support</b>	-	N/A
<b>Maintenance Contracts</b>	-	N/A
<b>Research Equipment</b>	\$86,650 - one time hardware for Movement & Sport Sciences,	Equipment to support faculty-student research in 12-Mega pixel optical camera, Vicon Vue Video Camera, Lock Lab Control box, 37 ways lock for signal connector, Vicon Active Calibration Wand, 26 Port PoE Gigabit Switch, Ethernet Cable, Dual Video PC, 2-Dell Monitor, Custom Speedrail System, 12-Manfrotto 035 Super Clamp, Small Tripod, 13-Microball Cameras, Basic Life Science Accessory Kit, Extended Life Science Accessory Kit, Vixon Nexus 2.0 Standalone Software Pkg, Polygon 4 Network, Vicon Premier Plan A Support Plan.
	\$21,200.00 Independent Research/ GIS lab, one-time hardware	HERC funds were used to purchase 13 computers for the GIS & Image Analysis Center in MLH 115. Eleven of these computers were outfitted with GoogleEarth, GIS, and AQTESOVE software. Two of the computers were set up as LINUX machines for mathematical computational tasks with OCTAVE, GIS, and LaTeX software. The eleven GIS machines have been used to teach GIS courses. In addition, these machines have been used for community outreach projects.

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	\$21,600 Library hardware	<b>HERC Funds</b> were specifically used to replace outdated technology equipment that primarily serves the LCSC student population. This included replacement of 18 student patron usage desktop computers, acquisition/replacement of 5 student used laptops (this included protective briefcases), and purchase of a new, more efficient, color printer. The Library also took the opportunity to procure 2 flat screen TVs (with mounting hardware), and install them in two of the Library study rooms. These television's main purpose is to increase student collaboration on research projects and offer the LC students another avenue to advance their studies.																																				
<b>Competitively Awarded Summer-Research Support [completed during academic year]</b>	-	N/A																																				
<b>Start-Up Funds for New Hires</b>	-	N/A																																				
<b>Incentives to Reward Faculty for Research Achievements</b>	8,817.07	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: right;">Total Amount</th> </tr> </thead> <tbody> <tr><td>Nancy A. Johnston</td><td style="text-align: right;">\$ 295.00</td></tr> <tr><td>Eric Stoffregen</td><td style="text-align: right;">\$ 246.67</td></tr> <tr><td>Erin Cassetto</td><td style="text-align: right;">\$ 500.00</td></tr> <tr><td>Heather Marlowe Daly-Galeano</td><td style="text-align: right;">\$ 100.00</td></tr> <tr><td>Rebecca Fromdahl</td><td style="text-align: right;">\$ 25.75</td></tr> <tr><td>Bonnie Schacher</td><td style="text-align: right;">\$ 111.65</td></tr> <tr><td>Lachelle Rosenbaum</td><td style="text-align: right;">\$ 600.00</td></tr> <tr><td>Dawn Taylor</td><td style="text-align: right;">\$ 450.00</td></tr> <tr><td>Nancy A. Johnston</td><td style="text-align: right;">\$ 356.00</td></tr> <tr><td>Charles Addo-Quaye</td><td style="text-align: right;">\$ 500.00</td></tr> <tr><td>Eric Stoffregen</td><td style="text-align: right;">\$ 2,819.00</td></tr> <tr><td>Nancy A. Johnston</td><td style="text-align: right;">\$ 1,315.00</td></tr> <tr><td>Alicia Robertson</td><td style="text-align: right;">\$ 180.00</td></tr> <tr><td>Taryn Cadez-Schmidt</td><td style="text-align: right;">\$ 50.00</td></tr> <tr><td>Samual (Seth) Long</td><td style="text-align: right;">\$ 1,000.00</td></tr> <tr><td>Barbara Leachman</td><td style="text-align: right;">\$ 40.00</td></tr> <tr><td>Bill Frei</td><td style="text-align: right;">\$ 228.00</td></tr> </tbody> </table>	Name	Total Amount	Nancy A. Johnston	\$ 295.00	Eric Stoffregen	\$ 246.67	Erin Cassetto	\$ 500.00	Heather Marlowe Daly-Galeano	\$ 100.00	Rebecca Fromdahl	\$ 25.75	Bonnie Schacher	\$ 111.65	Lachelle Rosenbaum	\$ 600.00	Dawn Taylor	\$ 450.00	Nancy A. Johnston	\$ 356.00	Charles Addo-Quaye	\$ 500.00	Eric Stoffregen	\$ 2,819.00	Nancy A. Johnston	\$ 1,315.00	Alicia Robertson	\$ 180.00	Taryn Cadez-Schmidt	\$ 50.00	Samual (Seth) Long	\$ 1,000.00	Barbara Leachman	\$ 40.00	Bill Frei	\$ 228.00
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<b>Other</b>	10,545.60	IR&E Qualtrics Licenses <b>(\$6500.00)</b> , SPSS Campus-wide licenses <b>(\$4,045.60)</b>																																				
<b>Publications in Refereed Journals</b>	-	N/A																																				
<b>Presentations at Professional Meetings and Conferences</b>	6,025.00	<b>Charles Addo-Quaye (\$1500.00)</b> Improving the accuracy of silico DNA mutation detection methods - - <b>Amy Canfield (\$1885.00)</b> Popular culture association American culture association conference. Participated in a panel, presented paper "Cesspool-type antics: Elvis Presley, Teenage Rebellion, and the 'Generational' Divide. <b>Nancy Johnston (\$1500.00)</b> Traveled to the American Geophysical Union conference in Washington, D.C. Nancy and students presented a research poster titled "Seasonal Observations of Atmospheric Volatile Organic and Sulfide Compounds near a Pulp Paper Mill in North-Central Idaho". <b>Manee Moua (\$570.00)</b> Presented research paper and proposal at the 2019 Hawaii International Conference on Education. This conference promotes pedagogical education and practices. She brought awareness to the importance of creating mentor and mentee relationships that are culturally inclusive to our underrepresented and first generation students. <b>LaChelle Rosenbaum/Marte White (\$570.00)</b> Assessing the Social Work Hybrid Program's Intensive Weekend Sessions. Presented at the Social Work Distance Education Conference in San Antonio, Texas.																																				

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<b>Grants Received as a Result</b>	-	N/A
<b>Grants Pending</b>	-	N/A
<b>Student Participation</b>	2,270.00	Doug Cruthirds (\$570.00) Giving students the chance to conduct semi-structured interviews and participate in a unique part of the research process. \$1,700 Funding for undergraduate research under the direction of Seth Long was used as research salary for DeLaney Jones who has been developing (in collaboration with Jesse McDonald) a novel method of retinal neuron tracing, with the intent of producing a computer program that will allow widespread use of our method. DeLaney presented a poster on it at the IDAHO INBRE conference in Moscow. DeLaney tested linear regression based outlining during Summer 2018, but INBRE fellowship, but at the end of the Summer it still had a number of bugs (this is common in software development) and was not ready for our collaborators at UI to try. The \$1,700 awarded to DeLaney Jones for the past academic year was used to develop her method into a useful program, which she tested this Summer using INBRE funds from my pilot project. The HERC funding filled a critical gap between the end of INBRE fellowship support last Summer, and the beginning of my pilot grant this Spring. Because of this funding, DeLaney, Jesse, and Seth were able to put together a manuscript that will be submitted soon.
<b>Faculty Participation</b>	10,405.00	<b>Kylee Britzman (\$570.00)</b> Studying the effects of political polarization in campaigns. <b>Marlowe Daly-Galeano (\$2600.00)</b> Research travel to Boston to visit the Houghton Library. Accessed several collections, The Louisa May Alcot papers. The main focus was May Alcott Nieriker's unpublished 1873 manuscript, "An Artist's Holiday" (MS 1817). <b>Heather Moon (with Keegan Schmidt)(\$1500.00)</b> Creating a multidisciplinary, student-centered research program using mathematical techniques for remote sensing of planetary structures that will be ongoing and active. <b>Keegan Schmidt (with Heather Moon) (\$1500.00)</b> Creating a multidisciplinary, student centered research program in remote sensing and planetary structure: geoscience aspects. Undertook a review of existing literature on remotely sensing rock layers and calculating their orientations. <b>Amanda Van Lanen (\$3000.00).</b> Research for her book Picking Apples: Orchards and Industrial Agriculture in Washington State. Traveled to Yakima Valley Museum to research extensive library of records relating to the Yakima Horticultural Union. Visited the Wenatchee Valley Museum and Cultural Center. Traveled to the Minnesota Historical Society, which houses the corporate records for the Great Northern and Northern Pacific Railways. <b>Pete Van Mullem (\$1235.00).</b> Provided funding to cover travel expenses to Iowa/Kansas to conduct interviews and observation for ongoing book project. Interviewed 18 individuals they knew and worked with the individual (key character) in the book.
<b>Other Participation</b>	1,500.00	<b>Matt Brady (\$1500.00)</b> Purchased an additional parabolic microphone with professional grade recorder for use in field research and classroom.
<b>Patents Awarded</b>	-	N/A
<b>Patents Pending</b>	-	N/A
<b>Total Allocation</b>	<b>Allocation \$200,000 ; expended \$200,126.00</b>	