



# ACADIA UNIVERSITY

The Article 25.55 Fund at Acadia University supports the direct cost of research and the dissemination of research by the University's faculty.

GRANT HOLDER OCTOBER 2018	DEPARTMENT	TITLE	AWARD
K. Ashley	Languages and Literatures	Les Soirées de Médan Translation – phase 2	\$4000
T. Avery	Biology	Fish Health: Quantifying Contaminants for Healthy Populations and Healthy People	\$4500
C. Bonner	Sociology	Compiling a History and Tracking the Movement of the Black Press Tradition in Nova Scotia into the 21st Century	\$3000
N. Clarke	Math and Statistics	Cops and Robbers with Partners	\$5000
M. Coombs	Biology	Examination of natural products on killing intestinal cancers	\$4000
R. Cunningham	English and Theatre	Proofreading and Encoding the 1667 Edition of Paradise Lost	\$4400
R. Easy	Biology	Identification of protein stress biomarkers and protease activity in epidermal mucus of striped bass	\$4500
A. Jha	Chemistry	Presentation of a Keynote Lecture at 2018 American Chemical Society Sponsored SERMACS Symposium on Medicinal Chemistry in Drug Development	\$2386
M. Kaviani	Kinesiology	Glycemic index testing of commercially available nutrition bars	\$4500
C. King	Kinesiology	An exploration into interactive classroom response systems at Acadia University	\$4000
D. Lametti	Psychology	The Role of the Cerebellum in Speech Processing	\$4000
G. Lee	Computer Science	Automated Charitable Giving through Machine Learning	\$4000
F. Mendivil	Math and Statistics	The application of the Monge-Kantorovich metric for the total variation minimization of diffusion Spectrum Images	\$5000

R. Proulx	Languages and Literatures	Presenting at the ACQS (American Council for Québec Studies) Biennial Conference: L'intertextualité dans la chanson québécoise et francophone (Intertextuality in Quebec and francophone popular song)	\$2877
E. Shakshuki	Computer Science	Resource Management Approach to an Efficient Wireless Sensor Network / A Detection and Prevention Technique for Man in the Middle Attack	\$4414
J. Tinkham	Education	Learning to Teach; Teaching to Learn: Teacher education and Indigenous content	\$3000
A. Walker	Biology	Endophytic fungi in Pacific and Caribbean seagrass meadows of Costa Rica	\$5000
J. Wentzell	Kinesiology	Understanding the burden and burnout amongst caregivers to SMILE participants	\$2520
P. Williams	Physics	Variable Star Research	\$5000
<b>GRANT HOLDER FEBRUARY 2018</b>	<b>DEPARTMENT</b>	<b>TITLE</b>	<b>AWARD</b>
E. Alcorn	Biology	Bangs Falls Blanding Turtle Population Survey and Analysis	\$4000
C. Baurin	Languages and Literatures	Researching new methods in language teaching	\$2000
D. Charke	Music	Ex Tempore, the debut studio album by the Charke-Cormier Duo.	\$3595
J. Coplen Rose	English and Theatre	Laughing for a Change: South African Drama, Satire, and National Crises beyond the 'Second Interregnum'	\$2620
M. Corbett	Education	School Choice and Fragmentation in Two Communities: Research presented to the American Association for Educational Research, New York	\$2364
L. Dalton	History & Classics	The Branded Display Complex: Establishing a Framework for Interpreting Worlds Fairs and Their Continued Impact	\$2574
J. Fowles	Kinesiology	Activating Exercise in Primary Health Care	\$4676
K. Gignac	Education	Religious Orientation and Value Systems: Presence and Implications for Counsellor Professional Identity Formation	\$4000
J. Hayes	Psychology	Why all the hate? Fatalism, hatefulness, and sadistic approach motivation	\$4991
L. Lattimer	Kinesiology	Gender differences in neuromuscular activation, muscle oxygenation and functional tests after fatigue in the lower extremity	\$5000

M. Lukeman	Chemistry	Excited State Proton Transfer Reactions in Terphenylphenols	\$5000
N. O'Driscoll	Earth and Environmental Sciences	Examining the photochemistry of mercury in NS estuaries	\$4000
A. Quema	English and Theatre	A Multisensorial Address to Legal Borders: Oana Avasilichioaei's Limbinal	\$816
J. Rand	Engineering	Water Treatment Research	\$5000
S. Rudrum	Sociology	Promotion of voluntary medical male circumcision in sub-Saharan Africa	\$3838
D. Shutler	Biology	Tradeoffs in parental investment for tree swallows	\$4000
D. Stewart	Biology	Development of new genetic tools for studying population genetic structure of Nova Scotia Black Bears	\$4000
M. Tango	Engineering	Design and Development of a Micro-Aquaponics System	\$4000
P. Taylor	Biology	Tracking Ipswich Sparrows over their full fall migration	\$4415
G. Whitehall	Politics	Resistances to War - Resistances of War	\$2622
B. Wilson	Biology	Relaxin 2018: Travel to the 8th International Conference on Relaxin and Related Peptides	\$3000