

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

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| **GRANT HOLDER OCTOBER 2020** | **DEPARTMENT/SCHOOL** | **TITLE** | **AWARD** |
| K. Ashley | Language & Literatures | Robert Louis Stevenson and Nineteenth-Century French Literature | 4368 |
| J. Beaudoin | Economics | Evaluating the Economic Viability of Public Transit Service Across Canada | 5000 |
| D. Charke | Music | The Equation of Time | 5000 |
| N. E. Clarke | Mathematics & Statistics | Eternal List Colourings of Graphs | 5000 |
| E. Crandall | Politics | The Politics of Judicial Selection in Canada | 2516 |
| T. De Borba | Music | Saxophone Voices | 5000 |
| R. Easy | Biology | Exploring physiological changes in Chain pickerel (Esox niger) and Brook trout (Salvelinus fontinalis) in response to habitat shift | 4000 |
| C. Gardner | History & Classics | Peopling the Past | 5000 |
| W. Guo | Business | Backfire of Co-Creation: Tipping in Abnormal Service Sectors | 3000 |
| J. Hayes | Psychology | Variability in the desire for life: Developing a new assessment tool for existential research | 4276 |
| G. Lee | Computer Science | Machine Learning for Nonprofits Workshop | 3000 |
| S. MacLean | Business | Are Some Public Pension Funds Too Far Gone to Save? | 5000 |
| M. Snyder | Earth & Environmental Science | Salt and sinkholes in Oxford, Nova Scotia | 5000 |
| C. Stanley | Earth & Environmental Science | Investigation of Orthomagmatic Water Effervescence from Granite Dykes at the Wildcat Brook Tungsten and Molybdenum Prospect, Charlotte County, New Brunswick: A Trigger for Scheelite, Wolframite, and Molybdentie Mineralization | 5000 |
| T. Surette | Education | Resilience and impairment: A study of factors supporting counsellor development and career longevity | 5000 |
| B. Wilson | Biology | Role of the endocannabinoid system in mitigating tissue damage and promoting healing after traumatic brain injury in zebrafish | 5000 |
| **GRANT HOLDER February 2020** | **DEPARTMENT/SCHOOL** | **TITLE** | **AWARD** |
| T. Avery | Biology & Mathematics & Statistics | Fish Health Part 2: Food Web Contaminants and Stable Isotopes in Fish | 4,000 |
| A. Cohen & A. Biro | Environmental and Sustainability Studies & Politics | Organizing Resources: Environmental Politics in Canada | 2,371 |
| J. Brittain | Sociology | A CYCLE OF SUFFERING: SOCIOLOGICALLY BRIDGING THE EMOTIONAL AND PHYSICAL IMPACTS OF PROFESSIONAL ROAD CYCLING | 5,000 |
| L. Carlsson | School of Nutrition & Dietetics | Evaluating Sustainable Food Systems Practice Tools for Dietitians | 5,000 |
| R. Casey | Sociology | An Exploration of Post-Secondary Students' Work Experiences: Is the Labour Standards Code Being Followed? | 5,000 |
| M. Coombs | Biology | Examination of natural products on inhibiting intestinal cancers metastasis | 5,000 |
| G. Donnelly | Community Development | Creating Compelling Futures through the Practice of Participatory Leadership | 4,889 |
| K. Dye | Business | Rethinking development: creative responses to economic injustice in developing economies | 2,843 |
| N. Faraone | Chemistry | Native Plants from Nova Scotia in pest management: Rediscovering traditional First Nation ecological knowledge | 4,000 |
| J. Fowles | Kinesiology | Novel resistance training strategies for individuals with Type 2 Diabetes | 5,000 |
| L. Frank | Sociology | Out of Milk: Infant Food Insecurity in a Rich Nation - Canadian Book Tour | 4,669 |
| K. Hillier | Biology | Odor-modulated host plant interactions of the red-spotted spider mite, *Tetranychus urticae* | 4,000 |
| M. Kaviani | Nutrition & Dietetics | The effects of 3 weeks intake of Matcha green tea powder on fat oxidation and glucose levels during moderate intensity exercise | 4,500 |
| B. Kayahan | Economics | Analysis of Environmental Equity in Ontario, Canada (with A Moghadam) | 4,959 |
| M. Lukeman | Chemistry | Enhancing the Efficiency of Excited State Intramolecular Proton Transfer (ESIPT) Reactions by Forcing Optimal OH Bond Geometry | 5,000 |
| G. MacKinnon | Education | The Challenges of Writing Public School Curriculum for Developing Countries | 4,150 |
| R. MacNeil | Business | One Company Towns: Post-industrial histories and transitions in Atlantic Canada | 4,908 |
| C. Morley | Nutrition & Dietetics | Research Assistance support for three initiatives | 3,000 |
| R. Newman & J. Rand | Psychology & Engineering | Fitting in or Opting Out: Diversity and Commitment in the Atlantic Canada Water and Wastewater Industry | 5,000 |
| N. O'Driscoll | Earth & Environment Science | Examining the Temporal Changes in the Mercury Content of Tree Cores Near Historical Gold Mining Sites in Nova Scotia | 3,500 |
| L. Price | Psychology | Exploration of a Theory of Embodied Attachment | 2,572 |
| A. Quema | English | From Necrosthetics to Biopoetics of Testimony: Erin Moure's The Unmemntioable | 2,451 |
| M. Robertson | Physics | Characterization of Lunar Rocks in Search of Accessible Water on the Moon | 5,000 |
| R. Sandapen | Physics | The pion: a laboratory for Quantum Chromodynamics | 4,828 |
| H. Sarhadi | Business | Analysis and Modeling of Maritime Patrolling Problem | 2,464 |
| E. Shakshuki | Computer Science | Queue based Vehicular Ad Hoc Network Prognostic Offloading Approach | 3,500 |
| D. Shutler | Biology | Associations among mercury, blood glucose, and haemoglobin in Leach's storm-petrels | 4,000 |
| J. Slights | English & Theatre | "Be you content": Shakespeare, Tyranny, and the Happiness Imperative | 2,316 |
| C. Vibert | Business | Invited Speaker Conference Presentation - ASAC | 1,539 |
| K. Whetter | English & Theatre | "Disseminating Two Research Projects at the Congress of the Internationals Arthurian Society" | 4,043 |