

**Concordia University
Open Access Author Fund
Annual Report, FY 2016-17**

The Concordia University Open Access Author Fund (OAAF) was established in 2011 to provide support for authors who wish to publish in open access (OA) journals and who are asked to pay article processing charges (APCs) to support publication costs. In 2015 authors publishing OA books or book chapters also became eligible for support from the fund. Following a recommendation from the Open Access Working Group, in FY 2016-17 the Office of the Vice-President, Research & Graduate Studies, contributed \$30,000 and the Office of the Provost contributed \$25,000 for a total of \$55,000. This figure was \$15,000 more than what was suggested by the Open Access Working Group based on the Canadian institutional average.

Over the course of **FY 2016-17** the fund reimbursed **eighteen (18)** Concordia researchers from **nine (9)** separate departments to a total of **\$ 36,587.50**. The average reimbursement for an APC was **\$2,032.64**.

Since November 2011 to present, the fund has reimbursed **102** Concordia researchers, including faculty, librarians, postdoctoral fellows, and graduate students, to a total of **\$162,383.09**.

| Name | Dept. | Journal Title | Article Title | APC (CDN\$) |
|---|---------------------------------|--------------------------------|--|-------------|
| Damon Matthews | Geography | Environmental Research Letters | Allocating a 2C cumulative carbon budget to countries | 2431.4 |
| Norman Segalowitz | Psychology | Frontiers in Psychology | Comprehending adverbs of doubt and certainty in health communication: A multidimensional scaling approach | 2512.8 |
| William Zerges | Biology | Frontiers in Plant Science | The RNA Structure of cis-acting Translational Elements of the Chloroplast psbC mRNA in <i>Chlamydomonas reinhardtii</i> | 2005.07 |
| Thien Thanh Dang-Vu | Exercise Science | Scientific Reports | Structural Brain Alterations Associated with Rapid Eye Movement Sleep Behavior Disorder in Parkinson's Disease | 1831.04 |
| Kasra Zandi (G. Bulter's student) | Computer & Software Engineering | Frontiers in Genetics: RNA | An Adaptive Defect Weighted Sampling Algorithm to Design Pseudoknotted RNA Secondary Structures | 2535.97 |
| K Nagaraju Shivaprakash (S. Dayanandan student) | Biology | Ecology and Evolution | Ecological niche modelling for conservation planning of an endemic snail on the verge of becoming a pest in cardamom plantations in the Western Ghats biodiversity hotspot | 2209.66 |

| | | | | |
|--|-----------------------------------|---|--|---------|
| Raul Valverde | Supply Chain Management | Journal of Theoretical and Applied Information Technology | An employee-based risk management strategy for reducing security incidents in a Canadian Phipa regulated environment | 440 |
| Peter Pawelek | Chemistry | BMC Biotechnology | A novel set of vectors for Fur-controlled protein expression under iron deprivation in Escherichia coli | 2413.21 |
| Truong Vo-Van | Physics | Journal of Nanomaterials | Subzero Temperature Dip-Coating of Sol-Gel Vanadium Pentoxide: Effect of the Deposition Temperature on the Film Structure, Morphology, and Electrochromic Properties | 1076.02 |
| Truong Vo-Van | Physics | AIP Advances | Ultra-thin, single-layer polarization rotator | 1277.49 |
| Virginia Penhune | Psychology | PLoS ONE | Testing the role of dorsal premotor cortex in auditory-motor association learning using transcranial magnetic stimulation | 2020.54 |
| Véronique Pépin | Exercise Science | ChronoPhysiology and Therapy | Amplitude of the rest–activity cycle in chronic obstructive pulmonary disease: an exploratory study | 1809.26 |
| M. Omair Ahmad | Electrical & Computer Engineering | Sensors | Underdetermined DOA estimation using MVDR-weighted LASSO | 2494.74 |
| Dylan Fraser | Biology | PlosOne | Striking Phenotypic Variation yet Low Genetic Differentiation in Sympatric Lake Trout (<i>Salvelinus namaycush</i>) | 2010.15 |
| Pablo Bianucci | Physics | Optics Express | Slow light in mass-produced, dispersion-engineered photonic crystal ring resonators | 2534.3 |
| Dajana Vuckovic | Chemistry | Scientific Reports | Systematic Assessment of Seven Solvent and Solid-Phase Extraction Methods for Metabolomics Analysis of Human Plasma by LC-MS | 2160.41 |
| Shimon Amir | Psychology | PlosOne | Exploring the role of locomotor sensitization in the circadian food entrainment pathway | 2074.32 |
| Mohammad Akbari Choubar (Abdel R. Sebak student) | Electrical & Computer Engineering | IEEE Access | Spatially Decoupling of CP Antennas Based on FSS for 30GHz MIMO Systems | 2751.12 |

Table 1. Open Access Author Fund author and publication information, FY 2016-17. Authors/reimbursement requests are listed in the order in which they were received and processed over the course of the year.

Submitted by D. Dennie, 26 April 2017