



ANNUAL RESEARCH REPORT 2017/2018



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RESEARCH HIGHLIGHTS

Despite the increasingly competitive environment for research funding, 2017-18 was a strong year for the Dawson research community, with 23 funded projects under way, supporting 19 researchers. With the successful completion of a number of grant-funded projects in the previous year, the total amount of funding in 17-18 decreased to just under \$1 million. Dawson research in 18 (0,00

DAWSON RESEARCH ACTIVITIES
2017-2018

SOCIAL SCIENCES

PSYCHOLOGY

Catherine Fichten

Catherine's sleep research focuses on the following areas: obstructive sleep apnea and primary care, metabolic syndrome and obstructive sleep apnea, definition and predictors of good and poor sleep quality, insomnia and diabetes, obstructive sleep apnea, sleepiness and safety, sleep and insomnia in first time mothers 2 and 6 months postpartum. The goal of her research is to examine referral of primary care patients for obstructive sleep apnea screening, to examine comorbidities of obstructive sleep apnea and insomnia, and to evaluate the long consequences of treating obstructive sleep apnea on daytime functioning and metabolic syndrome components. This work is expected to result in better diagnostic practices, and more effective treatment of obstructive sleep apnea and its comorbidities.

- Rizzo, D., Lavigne, G., Libman, E., Rompré, P., Creti, L., Bailes, S., & Fichten, C. (2018). Self reported driving violations as a putative mirror measure of ~~weald~~ driving quality in individuals with and without Obstructive Sleep Apnea. *Transportation*. March 12.
- Rizzo, D., Lavigne, G., Bergeron, J., Creti, L., Baltzan, M., Bailes, S., Fichten, C., & Libman, E. (2018). The role of fatigue and sleepiness in drivers with obstructive sleep apnea. Submitted to *Sleep and Breathing*, March
- Rizzo, D., Libman, E., Creti, L., Baltzan, M., Bailes, S., Fichten, C., & Lavigne, G. (2018). Determinants of policy decisions for noncommercial drivers with OSA: An integrative review. *Sleep Medicine Reviews*, 47, 130-137. doi:10.1016/j.smrv.2017.02.002
- Bailes, S., Fichten, C. S., Rizzo, D., Baltzan, M., Grad, R., Pavilanis, A., Creti, L., & Libman, E. (2017). The challenge of identifying family medicine patients with obstructive sleep apnea: Addressing the question of gender inequality. *Family Practice* 34(4), 467-472. doi:10.1093/fampra/cmz008
- Creti, I., Libman, E., Rizzo, D., Fichten, C. S., Bailes, S., Tran, L. D., & Zelkowitz, P. (2017). Sleep in the postpartum: Characteristics of first-time mothers. *Sleep* 40(10), T15. doi:10.1093/sleep/zwx018

Professional Sleep Societies (APSS), Boston, Mass.

Anna-Liisa Aunio, Sociology

Anna-Liisa and her team continued working in the third year of their SSRCed project, "Food Justice and Sustainability: Mobilizing new technologies to transform cities and build communities of change". She involved students from her course, Advanced Topics: Sociology of Food and Advanced Environmental Studies, in her research. Three students were interns at the

thesis papers by engineering students in Mexico studying Dawson's carbon footprint. With colleagues from three other cegeps, he received an ECQ Grant for Action Research projects. He was a speaker at local and international sustainability conferences, forums and symposia over the course of the year.

Furman University, USA Living Labs
Concordia University, QC Living Campus
Cape Breton University, NS Living Campus
UPEMOR University, Mexico – Creativity for Change
UPN University, Mexico Living Campus
Preparatoria Tres Marias, Mexico Living Campus
National Climate Change Coalition Webinar – Dawson's Carbon Neutral Project
Dawson College Living School Symposium Attributes of Living Schools

Conferences attended:

Two-day National Summit on Teacher & Staff Well-being, McConnell Foundation

Development:

Chris implemented Sustainable Happiness Certificate for Dawson's Quality Assurance & Planning Office and is working on a training manual for Sustainable Happiness facilitation with Dr. Catherine O'Brien. He developed a bold year sustainability plan for Dawson College, engaging over 125 people in focus groups and meetings

Chris spoke about Dawson's Peace Garden and Living Campus in an article published in the Corporate Knights Magazine <http://www.corporateknights.com/channels/education/gardenof-peace15210900/>

Gisela Frias, Ger44 (n. H)-2 (s)-1 (e)4 (l)-2 atij 2.6 0w CID 140 -1.17 Td11.15 Td ()Tj 1(h)2 (3c 0.004

She also worked with five university students over the year, building and analyzing a database for a chapter in her upcoming book, providing research assistance for her conference presentations and the preparation of a museum exhibit on marginality. She was a member of a thesis jury in the department of history at Université Laval in April 2018.

Publications:

Janice Harvey, "Endangered" Children and the Montreal Ladies' Benevolent Society Industrial Society School, 1883-1921," in Jean Trépanier and Xavier Rousseaux, eds., *Youth and Justice in Western States, 1815-1950, From Punishment to Welfare*, Palgrave Macmillan, 2018, 131-160.

Jean-Marie Fecteau and Janice Harvey, "Montreal's Network of Social Regulation," in *Montreal, The History of a North American City*, Vol. 1, Dany Fougères and Roderick MacLeod, eds., McGill Queen's University Press, 2018, 670-8.

Conference presentations:

"The Sherbrooke Reformatory for Protestant Boys: Tensions in the Child Protection System in Nineteenth-Century Quebec," Social Science History Association, November 2018.

"L'école de réforme de Sherbrooke: modalités de contrôle social et séparation publique," Institut d'histoire d'Amérique française, October 2017.

Elizabeth Kirkland, History

She completed the first year of her funded project, *Modernité et savoir à Montréal, 1815-1985* (FRQSC).

Publications

Charlotte Smithers (Learnmont), *Dictionnaire biographique du Canada/Dictionary of Canadian Biography*, published 18 April 2018.

Available: http://biographi.ca/en/bio/smithers_charlotte_16F.html and http://biographi.ca/fr/bio/smithers_charlotte_16F.html

Conference Presentations:

"Teaching in Colonized Classrooms: Creating Deeper and More Empathic Dialogue," Lily Conference on Evidence-based Teaching and Learning, Austin, Texas, January, 2018

"Reforming City Hall as Voters: Women and Montreal's Municipal Election of 1910," May Day Conference, Groupe d'histoire de Montréal, 23 April 2018.

Susan Judith Hoffman, Humanities and Philosophy

The Journals Publishing Division of the Johns Hopkins University Press published her book review of Adam Buben's *Meaning and Mortality in Kierkegaard and Heidegger*, Northwestern University Press, 2016 in the January 2018 issue of the *Journal of the History of Philosophy*

In August 2017, she attended a workshop on Fichte in Munich at the University of Munich. Forthcoming publication projects will be presented in the form of a paper at the International Fichte Gesellschaft meeting in Aix en Provence in October 2018.

Maia Johnson-Stepenberg, Humanities

Johnson-Stepenberg, M. (2015). *Sheellshellshe*

Research Creation Project:

Exhibition: Photovoice project on HIV/AIDS: Addis Ababa, Ethiopia

Dissertation Defence Scheduled:

Solving the HIV/AIDS Crisis in Ethiopia: Is Formal AIDS Education the Best System?
Concordia University (Spring 2018)

Carl Saucier-Bouffard and Valery Giroux, Humanities

V. Giroux & C. Saucier-Bouffard, "Animal Justice as Non-Domination" in Linzey (ed.), The
Palgrave Handbook of Practical Animal Ethics (Palgrave, April 2018).

Eliza Wood, Humanities

"The Shape of Your Skull: The Rise and Decline of Scientific Racism" Dawson College
Humanities and Public Life Conference, September 18, 2017.

"Racism and the Persistence of Scientific Myth" Dawson College Inspire Solutions, published
Fe

CREATIVE AND APPLIED ARTS

CINEMA- COMMUNICATIONS

Reisa Levine

In the Winter semester 2018, she worked on a project funded by ~~ECQ~~ Dawson's Cinema-Communications Emergent Media class paired up with cegep André Larendeau's Interactive Platforms course for a special collaboration. Activities include ~~teaching~~ over video conferencing platforms, teaming up for museum visits, a collaborative technology workshop and finally working in groups across the two cegeps on students' final creative projects. The results will be compiled at the end of this experience this June.

In July 2017, she was a judge and invited guest at the Serious Play conference. <https://seriousplayconf.com/> Judging activities included the ~~in-~~depth evaluation and critique of a series of educational games submitted by a variety of international developers, ranging from well known companies to independent producers. Winners for all categories were announced at the conference gala. This experience is helping to structure classroom activities and the creation of a Cinema & Media History game, which is currently in ~~pre-~~development.

Dipti Gupta

She received funds from Dawson's Professional Development Fund and a small grant from Concordia for researching the construct of Masculinity and Misogyny in Indian Cinema. Dipti directed the South Asian Film Festival of Montreal <http://www.saffm.centrekabir.com/> last year (2017) and will be doing the same again this year. She sits on the board of Teesri Duniya Theatre. She directed a short studying the construct of Mythology, Marriage, Motherhood, Masculinity and Misogyny in the Bollywood film, Kabhi Khushi Kabhi Gham <https://vimeo.com/246898246>. She was featured in an article summarizing her activities over the last year <http://theconcordian.com/2018/01/passjusticefilmmaking/>.

Myriam Rafla

In 2017, she received Moses Montefiore Fellows Graduate Scholarship at Concordia University. She presented her thesis research at the Institute for Canadian Jewish Studies in October 2017. Last summer, in July 2017, she presented a paper at the European Communications Research and Education Association (ECEA) Summer School in July, and participated in a Multimedia Exhibition at Concordia University's Curating and Public Scholarship Lab (CaPSL) in June.

Kim Kathleen Simard

Kim worked with st [(n J)861 0 Td ()T (c)4 (S)-4 (c)4 (hol)-2 (a)4 (r10 (7, s)-1 (heh6Td ()g9(a)4 (r10

She did outreach to John Abbott College and the Atwater Library regarding It Happens Here (the online sexual assault awareness campaign) <http://ithappenshere.dawsoncollege.qc.ca>

FINE ARTS

Emma Doubt, Art History, Fine Arts

She completed a PhD in Art History, awarded by the University of Sussex on March 8, 2018. Her thesis title is *Portraiture, Material Culture, and Photography in the Cherokee Nation's "First Family", 1843-1907*. She was a contributing author for *A Chronology of Art*, edited by Iain Zaczek.

Stewart Cooke

He received a SSHRC Insight Grant (2021) in March 2018 to work on volume 4 of a scholarly edition of the letters of English musician and composer, Charles Burney.

"'We Want You at Twickenham': Frances Burney and the 'Cantabs.'" *Eighteenth-Century Life* 42.2 (2018): 94–111.

Susan Elmslie

She published a book of poems titled *Museum of Kindness* (2017), which has been longlisted for the Pat Lowther Memorial Award. She was the subject of a feature interview about this collection in the Spring 2018 *Montreal Review of Books*: <http://mtlreviewofbooks.ca/reviews/museum-of-kindness/>

She was also an invited featured reader at the gritLIT Poetry Festival in Hamilton, on April 12, 2018 and will participate as an invited panelist at the Massachusetts Poetry Festival on May 5 and as an invited reader in the Planet Earth Poetry series in Victoria on May 25th.

Louisa Hadley

Louisa Hadley, "Teaching Neo-Victorian Literature" in *Teaching Victorian Literature in the 21st Century: A Guide to Pedagogy*, eds. Jen Cadwallader and Laurence W. Mazzeno. Palgrave Macmillan, 2017.

Anna Lewton Brain

Review of *The Noble Flame of Katherine Philips: A Poetics of Culture, Politics, and Friendship*, ed. David L. Orvis and Ryan Singh Paul for *Seventeenth-Century News*, vol. 77, 2017 Nos. 3&4. 100-104.

Conference Papers, Public Talks, and Workshops:

"Dynamic Conversions: Grief and Joy in George Herbert's Musical Verse." Presented on 16 February 2018 at the Objects of Conversion in Early Modern Europe Conference at The Center for Medieval and Renaissance Studies, UCLA, Los Angeles.

"Shakespeare's Meter and Music in *The Tempest*"

“Converting Sounds” (workshop). Invited participant and presenter June 2017 at the Guildhall

NATURAL AND HEALTH SCIENCES

MATHEMATICS

Richard Fournier

He continued working on his theoretical research funded through two grants.
2017-

Benjamin Seamone

He was awarded a NSERC Discovery Grant (2017-2022) for a project titled "How do forbidden induced subgraphs impact global phenomena in graphs?". He also continued to work on graph theory through his FRQNT grant in the Programme de recherche pour les chercheurs de collège (2017-2020). He received CRM visiting professor travel award. This award will be used to support a sixth month research visit to the Laboratoire Bordelais de Recherche en Informatique at Université Bordeaux next year. He is a member of the Centre de recherches mathématiques and Institut des sciences mathématiques, both in Montreal.

Ben completed his FRQNT grant project on solving graph theoretic problems related to cycles and paths in graphs. The major outcomes were:

- Advancement of the study of the cycle structure of graph classes characterized by forbidden induced subgraphs
- Initiation of the study of a new version of a pursuit evasion graph searching model ("active cops and robbers")
- Progress on a graph covering problem ("edge clique covering") that arises from the study of food webs

The results of his research appear in one published article, with four more in preparation. Three Dawson College students participated in these research projects, one of whom presented the findings at the 2016 Canadian Undergraduate Mathematics Conference. He shared the results of the research at three conferences over the course of the year 2015 and 2016.

Research conferences attended

6th Canadian Discrete and Algorithmic Mathematics Conference, Toronto, ON

Conferences organized:

Beauty of Discrete Mathematics, Montreal, QC

Graduate students supervised

Virgile Virgelot, MSc, Univ de Montreal

Other involvement of students in research:

Aaron Kim-Yee, Dawson College

Alexander Hassler, Dawson College

Jerry Huang, Dawson College

Fionn Mc Inerney, PhD, Univ Cote d'Azur

Alizée Gagnon, BSc, Univ de Montreal

Andrés Mejía Zacañas, BSc, Universidad Nacional Autónoma de México, supported by ACS

Globalink Research Internship

Outreach events:

Co-organized the Association mathématique du Québec Summer Camp, Dawson College

Co-led graph theory seminar at the Association mathématique du Québec Summer Camp, Dawson College

Kengatharam Thirulogasanthar

He continued working on his FRQNT funded grant project "Coherent states, Frames, Wavelets and Orthogonal Polynomials on Quaternion Hilbert Spaces". He also received a grant from the National group for Algebraic and Geometric Structures and their Applications (GNSAGA INdAM) of Italy, where he did a research collaboration with Sabadini at the Politecnico de Milano from March to June 2017. In the first half of 2018, he was at University of Jaffna, Sri Lanka, working with research collaborators, B. Muraleetharan, S. Selvarajah, S. Srisatkunarajah.

Accepted or published articles in journals:

B. Muraleetharan, I. Sabadini, K. Thirulogasanthar, S. S. Spectrum and the quaternionic Cayley transform (6) 3 (sup) 210. (o)-10 (r2>BDCS1 cs 0BDC[scn -3Td 9pt)-12 (e)4 ht1 (e)4 (a)-p: (a)-/

Quaternionic reproducing kernel Hilbert space, November -January 2014. Thesis submitted.

Naliman Zendewooh (Dawson College) Oscillatory properties of solutions of certain classes of differential equations. (Supervisor: In progress since November 2016).

PHYSICS

Maria Dikeakos

Maria was the Head Judge at the local stage of the ScienceTourné competition held at Dawson College on March 31, 2017 (<https://www.etsmtl.ca/nouvelles/2017/Fan-de-sciencesETS>) and the Coordinator of the Sir Isaac Newton Exam held online at Dawson on May 4, 2017. She participated in the day ETS Workshop "Fan de Sciences" in June 16, 2017) and was also involved in recruiting female students from the science program at Dawson to participate in the workshop held at ETS. She is a member of the Universal Design for Learning (UDL) 2017 & 2018 cohort and will develop material in line with UDL for her science courses.

Dawson Technicolor group, "Charged Kaons and the matter-antimatter asymmetry of the universe", CERN competition "Beam for Schools" proposal (2018).

Basim Assaf

He wrote and first published an interactive eBook on waves in 2015, which was modified in 2017. The interactive eBook is available through Apple iTunes store and can be viewed using iPhone, iPad or Mac computers.

HEALTH

Dawson Neuroscience Research Group

The core of the group is composed of the following researchers: H el ene Nadeau and Maria Dikeakos (Dawson, Physics), Silvia d'Apollonia (Dawson, Biology, Scholar in Residence), Rajesh Malik (Dawson, Psychology) and Sylvia Cox (McGill, Psychiatry and Dawson Psychology). Myriam Dimanche, who graduated from Dawson Diagnostic Imaging Program last June, has provided managerial support since December 2017. Their mission is to engage in research activities with Dawson students in the wide field of Neuroscience. Their goals are pedagogical - to introduce students to the complex reality of research and academic to advance knowledge. The group has been more active than ever this past year. In the summer 2017, 34 students completed the internship and worked on 12 different projects under the supervision of university

Conference proceedings:

Carrier-Chavreau, M., Nadeau, H., "Optimisation d'un programme informatique pour la comparaison d'images cérébrales", poster presented at ACFAS, May 2017.

Grants:

Nadeau, H., Dikeakos, M., Malik, R., d'Apollonia, S. and Cox, S.M.L., SALTSIF-grant to Support Active Learning & Technological Innovation in Studies Education. Project title: Developing research skills of college students through multidisciplinary and collaborative research projects

Nadeau, H. «Étude comparative des circuits neuronaux entre voyants et voyants utilisant simultanément l'IRM de structure et de diffusion», Programme d'appui à la recherche pour les enseignants-chercheurs de collège du FRQS.

Hélène Nadeau was also member of the following selection committees:

Programme d'Aide à la Recherche et au Transfer, Ministère de l'Éducation et de l'Enseignement supérieur du Québec, (November 2017).

Prix étudiants de l'Association pour la Recherche au Collégial, (April 2017).

Programme d'appui à la recherche pour les enseignants-chercheurs de collège du FRQS (March 2018).

Cathy Nickson and Nicole Jones, Physical Education

They conducted Stress Coping Skills workshops for Dawson students. Some of the topics of these workshops included: Gratitude, Mindfulness, Time Management, Mindset, Relaxation Techniques, and Self Care. The workshops were very well attended and deemed extremely valuable by participants. All of the workshops include Meditation, Breathing and Relaxation techniques.

Rona Brodie, Physical Education

Dr Rona Brodie holds a B.Ed Human Movement Studies at Dunfermline College of Physical Education, a M.Ed in Teacher Education and Professional Development University of Edinburgh; and a PhD in Sports Education, Ethics and Citizenship at the University of Gloucestershire, England. Rona has been trying out various pedagogical models with her physical education classes (students range in abilities and are generally aged between 17-20 years). She has, for many years, been using and adapting Daryl Siedentop's Sport Education Model and it has proven to be very successful and popular with her students. She has tried to incorporate and extend the work she did on her thesis (Developing a character education in PE and sports- a virtue ethical approach, 2006) to prompt students to reflect upon themselves playing sports well with others. She continues to draw the work of philosophers Alasdair MacIntyre, Nel Noddings and Edmund Pincoffs when asking students (and herself) to think about what kinds of persons they are in different sporting education contexts over the course of a semester (15 weeks).

Exercise Science; Institute of Sport, Exercise & Active Living (ISEAL), University of Victoria, Melbourne, Australia.

Alessandro Tirelli, Physical Education

Alessandro Tirelli completed his Master's thesis from University of Ottawa. Titled, "Effects of Health Claims on Consumption and Taste in Children: The Moderating Effects of Sex", the thesis examines the effect of health claims on consumption and taste in adolescent children. His thesis can be found at the following link: <https://ruor.uottawa.ca/handle/10393/37194>

Sharon Clegg, Physiotherapy Technology

She continued her work on MOOCs (Massive Open Online Courses) that were the outcome of a project she worked on with colleagues in the Department of Kinesiology at Université de Montréal and in the Physiotherapy Techniques programs at Cégep-Matane and Dawson. The team created software for the Wii Balance Board and the Kinect sensor to provide assessment tools and games to health professionals and trainers to improve the clients' balance and fitness level. They also created the MOOCs hosted by the Edulib platform at Université de Montréal: MOOC 0.082

PEDAGOGICAL RESEARCH

Elizabeth Charles, Learning Community and team

Liz and her team were awarded two research grants in the past year from the Programme d'aide à la recherche sur l'enseignement et l'apprentissage (PAREA) and SSHRC. They graduate 7 students in their research team 5 PhD and 2 MSc students.

They also completed the final year of a SSHRC/SIF funded project titled "Leveraging new paradigms and disruptive technologies to successfully orchestrate pedagogical change." project objectives were to document and examine 1) the impact and implementation of "disruptive"

Collaborators from 3 institutions: Kevin Lenton (Vanier College), Nathaniel Lasry (John A College), Michael Dugdale (John Abbott College), Yann Brouillette (Dawson College) & Whittaker (Dawson College)

Title: Fostering a knowledge community: constructing and leveraging a digital platform for STEAM education. (year grant 2017-18)

Funding source Social Science & Humanities Research Council (SSHRC) connection. STT12 (ng)1.16269

Principal Investigator: Alain Breuleux, Reg EMC uni.48e-6 tceTd [(S 12 -2 0 12 0 MC E-5.74(d (-)

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Software development (e.g. websites, apps, teaching tools):
SALTISE website <https://www.saltise.ca/>

Outreach events:

ARC webinar: Charles, E.S., Lasry, N. & Lenton, K. (Nov. 21, 2017) Avec un grand R: L'apprentissage actif hors de la classe est-il possible? Association pour la recherche au collégial (ARC)

Publications

Jang, H., Lasry, N., Miller, K., & Mazur, E. (2017). Collaborative exams: Cheating? Or learning? *American Journal of Physics* 85, 223227.

Cormier, C.; Awad, E.; Brouillette, Y.; Turcotte, V. Planifier, réaliser et diffuser des vidéos éducatives : lignes directrices et astuces pour les enseignants. *Profweb Dossier*, 19 Septembre 2017, <http://www.profweb.ca/publications/dossiers/planifier-realiser-et-diffuser-des-videos-educatives-lignes-directrices-et-astuces-pour-les-enseignants>

Laure Galipeau, Catherine Soleil and Effie Konstantinopoulos

They completed their PAREA funded project on the effects of Universal Design Learning (UDL) concepts on students in French as second language courses. The results and findings will be presented at the annual conference of l'AQPC 2018 in Spring. The final report will be available as of June 2018 since winter 2017, the team has also been invited by a number of colleges in the network to present some workshops within the scope of its research on pedagogy application of UDL model and its experience of leading the community of practice UDL@Dawson. About the Community of Practice, the team started with a new cohort of five fellows in January. The team also offers drop for the Dawson community.

Presentations

Catherine Soleil, Laure Galipeau, Effie Konstantinopoulos Impacts de la conception universelle de l'apprentissage en FL Résultats préliminaires d'un projet de recherche PAREA,

Sameer Bhatnagar, Physics

He completed work on the PAREA funded project, "Persévérance et réussite scolaire par le forage

ADAPTECH RESEARCH NETWORK / RESEAU DE RECHERCHE ADAPTECH

The Adaptech Research Network consists of a team of academics, students and consumers co-directed by Catherine Fichten (Psychology, Dawson) and Jennison Asuncion. Alice Havel (Dawson Scholar in Residence) and Laura King (teacher at Cégep André-Laurendeau) are senior research associates involved in the research. We conduct research involving college and university students with diverse disabilities (e.g. visual, mobility, hearing impairments, psychological, learning and chronic medical disabilities). Areas of focus are: use and accessibility of information and communication technologies in postsecondary education, facilitators and barriers to academic success, and free or inexpensive software useful to students with various disabilities. The goal is to provide empirically based information to assist and inform decision making that ensures that new policies and new information and communication technologies reflect the needs and concerns of a variety of stakeholders. The outcomes will be better educational opportunities and learning experiences for college and university students with disabilities.

Grants

SSHRC Partnership Engage Grant 2017 – 2018

Employment of postsecondary graduates with disabilities

Awarded to Fichten, C., Havel, A., & King, L., in collaboration with Asuncion, J., & AQEIPS

Dawson College 2017-2018

Support Academic Success of Students With Particular Needs, Including Students With Disabilities (S024)

The myth and reality of PowerPoint notes online Awarded to Fichten, C.

SSHRC Connection Grant 2017

New perspectives: Role of stakeholder groups in ensuring accessibility of ICTS to postsecondary students with disabilities

Awarded to Fichten, C., King, L., & Havel, A., in collaboration with Seale, J., Fisseler, B., Heiman, T., & Burgstahler, S.

The Leverhulme Trust International Network Grant 2018-2019

Disabled students, ICT, post-compulsory education & employment: in search of new solutions

Awarded to Seale, J., Fichten, C., Heiman, T., Fisseler, B., & Burgstahler, S.

Fonds de recherche du Québec -

Awards

Jennison Asuncion: American Foundation for the Blind Stephen Garff Marriott Award, 2018
LinkedIn and CAREER & the disabled Magazine National Employee of the Year Award for
Outstanding Achievement, 2017

Recognitions

Jennison Asuncion (2017, May): Keynote speaker: 2nd CEF-International Network
Symposium, Montréal, Canada.

Jennison Asuncion (2017, May): Keynote speaker: Global Accessibility Awareness Day (GAAD),
Copenhagen, Denmark.

Laura King (2017, May): Coordinator of the 2nd CEF International Network Symposium,
Montreal, Quebec.

Refereed Publications:

Fichten, C. S., Havel, A., King, L., Jorgensen, M., Budd, J., Asuncion, J., Nguyen, M. N., Amsel,
R., & Marcil, E. (in press). Are you in or out? Students who register for disability
services in junior/community colleges versus those who do not. *Journal of Education and
Human Development*

Fichten, C. S., Jorgensen, M., Asuncion, J., Havel, A., King, L., Budd, J., Nguyen, M. N., &
Amsel, R. (2018). In an ideal world instructional uses of information and communication
technologies: A comparison of Canadian college students and "excellent" professors.
Submitted for publication.

Jorgensen, M., Budd, J., Fichten, C. S., Nguyen, M. N., & Havel, A. (2018). Graduation prospects
of college students with specific learning disorder and students with mental health related
disabilities. *International Journal of Higher Education*, 7(1). doi:10.5430/ijhe.v7n1p19

Jorgensen, M., Havel, A., Fichten, C., King, L., Marcil, E., Lussier, A., Budd, J., &
Vitouchanskaia, C. (2018). "Simply the best": Professors nominated by students for their

a permis de développer un cadre de gestion de la diversité au Québec qui s'intéresse spécifiquement au handicap. Il a permis au CISSSMO de mieux soutenir les employeurs avec lesquels il collabore, en plus de faciliter l'intégration des usagers.

Améliorer les conditions de sommeil de l'enfant vivant avec un trouble du spectre de l'autisme grâce à un design réfléchi et personnalisé de sa chambre

Programme Programme d'aide à la recherche et au transfert (PART)

Organisme subventionnaire Ministère de l'éducation et de l'enseignement supérieur

L'objectif général de ce projet était de développer un cadre général, adaptable aux besoins individuels, d'aménagement de chambre pour enfants de 2 à 12 ans vivant avec un TSA, qui se base sur les perceptions sensorielles. L'originalité et la pertinence de ce projet résidaient dans une consolidation de connaissances sur l'aménagement, le sommeil et les sens, qui n'ont jamais été regroupées à cette fin, mais aussi dans la prise en compte de l'expérience des personnes et des milieux concernés.

Soutien à l'intégration des étudiants en situation de handicap: développement d'un instrument d'évaluation des besoins de l'apprenant

Programme Programme d'aide à la recherche et au transfert (PART)

Organisme subventionnaire Ministère de l'éducation et de l'enseignement supérieur

Partenaire : Centre collégial de soutien à l'intégration (CCSI)

L'objectif de ce projet était de développer un instrument d'évaluation et d'attention des intervenants des services adaptés pour soutenir les étudiants en situation de handicap (ESH) dans leur réussite éducative. En plus de générer un profil personnalisé, l'outil développé propose diverses ressources encourageant la réussite éducative des ESH. De plus, il permet le développement de comportements d'autodétermination chez ces étudiants, ce qui favorisa également leur réussite éducative. En plus d'offrir des réponses aux besoins des ESH de manière plus pointue et systématique, cet outil favorisera éventuellement une harmonisation des pratiques chez les conseillers en services adaptés.

The following are ongoing research projects:

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L'accommodement d'une personne en situation de handicap dans une entreprise, un changement qui profite... à tous!

Programme Programme de soutien aux organismes de promotion

Organisme subventionnaire Office des personnes handicapées du Québec

Partenaires Conseil du Patronat du Québec (CPQ), Regroupement des organismes spécialisés pour l'emploi des personnes handicapées (ROSEPH), Ordre des ergothérapeutes du Québec.

Objectif: Augmenter les connaissances des employeurs au sujet des accommodements et sur le fait qu'ils peuvent aussi être un investissement positif pour l'entreprise et tous ses autres employés, ainsi qu'à augmenter les connaissances des personnes en situation de handicap pour améliorer leur sentiment d'autonomisation par rapport à la divulgation de leurs incapacités et à leurs demandes d'accommodement.

Office of Academic Development

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