

Newsletter June 2020 - May 2021

PROMOTIONS

- ◆ The Department congratulates Galia Dafni on her promotion to Full Professor as of June 1, 2021.
- ◆ Congratulations to Frédéric Godin who was granted tenure and promoted to Associate Professor effective June 1, 2021.

HIRES

- ◆ The Department welcomes Yang Lu as a tenure-track hire in Actuarial Mathematics effective January 1, 2021.
- ◆ Congratulations to Tristan Freiberg, Elio Mazzeo, and Nataliia Rossokhata who have been renewed for a third year as LTAs effective May 15, 2021.
- ◆ Welcome to Noomen Ben Ghorbal, Erin Meger, Patrick Meisner, and Hamid Pezeshk who have been hired in LTA positions effective August 1, 2021.

DEPARTURES

- ◆ Good-bye to Dimiter Dryanov and Ildiko Pelczer who completed their third year as an LTA on May 14, 2021, and Murari Singh who completed his fourth year (as an exception due to the COVID-19 pandemic) as an LTA on May 14, 2021. Ildiko will still be in the Department as a Research Assistant Professor from May 15, 2021 to May 14, 2023.
- ◆ Farewell to Debbie Arless who left on May 26, 2021 to take a replacement position for one year in the Student Success Centre.
- ◆ Farewell to José Garrido who retired on May 31, 2021 after 35 years of service in the Department. A virtual celebration was held in his honour on June 22nd. Enjoy your retirement! The Actuarial Mathematics Award scholarship in José's honour was established and, as of July 22, 2021, more than \$50,000 has been raised.

DEPARTMENTAL NEWS

- ◆ José Garrido is being recognized with a Silver Award by the Canadian Institute of Actuaries (CIA) for his dedicated volunteer work over the years as Canadian Institute of Actuaries (CIA) as Chair of their Academic Research Committee and member of their Research Council. To celebrate the achievements of CIA's volunteers, José has been invited to attend the *act20* Virtual Member Recognition event on November 4, 2020.

- ◆ The Department was ranked in the Top 20 "Best University Mathematics Programs" by Macleans in their 2021 University Rankings: <https://www.macleans.ca/education/canadas-best-university-mathematics-programs-2021-rankings/>
- ◆ The Department is saddened with the passing of Elie Cohen in January 2021. Dr. Cohen had been a member of the Department for 54 years. He was a very kind and friendly person as well as a dedicated colleague. We will fondly remember Dr. Cohen for his many contributions to the Department. He will be missed.
- ◆ Cody Hyndman has been elected to a second 3-year term as Chair effective June 1, 2020. He also received an NSERC Discovery Grant Award from April 1, 2021 to March 31, 2026.
- ◆ Frédéric Godin received the *Award of Merit by the Canadian Institute of Actuaries (CIA)* for his volunteer work at the CIA.
- ◆ In association with the International Environmetrics Society, Wiley-TIES were pleased to announce that Mailhot Mailhot and her research collaborators were the winners of the *2020 Wiley-TIES Best Paper Award* for, *Predicting extreme surges from sparse data using a copula-based hierarchical Bayesian spatial model* <https://onlinelibrary.wiley.com/doi/10.1002/env.2616>.
- ◆ Giovanni Rosso has been elected to serve on the *Faculty Curriculum Committee* for the period of June 1, 2021 to May 31, 2024
- ◆ Simone Brugiapaglia has been elected to serve on the *NSERC Vanier and PBEEE Committee* for the period of June 1, 2021 to May 31, 2023.
- ◆ *The Montreal Math Circle* is a joint project of Concordia's Department of Mathematics and Statistics. Three in-line sessions of 24 classes attracting approximately 50 students were held.

STUDENT ACHIEVEMENTS

We are extremely proud of our student achievements. Congratulations to all!

Convocation Medal

- ◆ Ruben Calzadilla-Badra (BSc - Honours Pure and Applied Mathematics) was presented the *Eric O'Connor Mathematics Medal* in 2021 which is awarded to the most outstanding graduating student in the Department of Mathematics and Statistics.

Undergraduate Awards

- ◆ Recipients of *la Bourse d'études Hydro-Québec de l'Université Concordia* are:
 - Weesney Annia Chenet (BSc – Specialization Actuarial Mathematics)
 - Sean Furtado-Sepulveda (BSc – Joint Major Mathematics and Statistics and Computer Applications)
 - Justin Perez-Romero (BA – Specialization Mathematical and Computational Finance)
 - Erin Rainville (BA – Joint Major Mathematics and Statistics and Computer Applications)
 - Ryan Sabudin Trinci (BSc – Specialization Statistics (Co-op))
- ◆ A *Carolyn & Richard Renaud In-Course Bursary* was awarded to Jieping Ding (BA – Joint Major Mathematics and Statistics and Computer Applications) and Tikshan Soobanah (BA– Honours Statistics).

- ◆ Mathematics and Statistics students who had achieved a last annual grade point average (GPA) of at least 3.75 are on the 2020-21 *Dean's List*. Their names are published on: <https://www.concordia.ca/artsci/about/awards.html#deanlist>
- ◆ Marco Mignacca (BSc – Honours Pure and Applied Mathematics) is a recipient of the *Concordia University Shuffle Entrance Scholarship*.
- ◆ *A Campaign for the New Millennium Scholarship* - Faculty of Arts and Science was awarded to Chad Levett (BA – Specialization Actuarial Mathematics/Finance), Kylian Ajavon (BA – Honours Pure and Applied Mathematics), and Brendon Thomson (BA – Honours Pure and Applied Mathematics).
- ◆ Marta Benozzo (MSc – Number Theory) received a *Concordia International Tuition Award of Excellence*.
- ◆ A *Concordia University Graduation Award* was given to Li Wah D'Angelo (BA – Specialization Actuarial Mathematics).
- ◆ The Minh Nguyen (BSc – Specialization Actuarial Mathematics (Co-op)) received a *Concordia University Used Book Fair Scholarship*.
- ◆ The *Devereux Family Stingers Hockey Award* was given to Gabriel Proulx (BA – Specialization Actuarial Mathematics).
- ◆ The *Faculty of Arts and Science Scholars* for the 2020-2021 academic year are Leo Benac (BA – Honours Statistics, Minor Computer Science, Extended Credit Program), Marco Mignacca (BSc – Honours Pure and Applied Mathematics), Frédéric Pelletier (BCS – Joint Major in Mathematics and Statistics and Computer Science), and Congshu Zou (BSc – Joint Major in Mathematics and Statistics and Computer Science).
- ◆ Anila Giang (BA – Specialization Actuarial Mathematics/ Finance (Co-op)) and Zachary Rothsching (BSc – Specialization Actuarial Mathematics/Finance) received a *Concordia University Alumni Association Inc. Scholarship*.
- ◆ The *Economical Insurance Award* is the highest-value undergraduate scholarship for actuarial students. Bryden Cheong (BA – Specialization Actuarial Mathematics/Finance [Co-op]) and Anila Giang (BA – Specialization Actuarial Mathematics/Finance [Co-op]) are the award recipients.
- ◆ Amélie Lemay (BSc – Specialization Actuarial Mathematics/Finance) received the *Jean-Marie Lacasse Scholarship*.
- ◆ Léonie Philbert (BA – Specialization Pure and Applied Mathematics) received the *Laurie Brodrick Scholarship*.
- ◆ The *Leon Cynader Scholarship in the Sciences* was awarded to Nicolas Olson (BSc – Major Mathematics and Statistics).
- ◆ Ethan Wong (BA – Honours Actuarial Mathematics) received a *Loyola Foundation Inc. Entrance Scholarship*.
- ◆ A *Michael Lifshitz In-Course Bursary for Students with Disabilities* was awarded to Jordana Marciano (BSc – Specialization Mathematical and Computational Finance).
- ◆ The *Morneau-Shepell Scholarship* recognises and rewards excellence in Actuarial Mathematics students who are entering their second year of studies. Philip Wheeler (BA – Specialization Actuarial Mathematics [Co-op]) was the recipient of this scholarship.

- ◆ A *Muriel Winnifred Niemi Memorial Scholarship* was awarded to Mohamed El Aoumari (BA – Specialization Pure and Applied Mathematic).
- ◆ Guanchen Chu (BSc – Major Mathematics and Statistics) won the *Paccaya Award*.
- ◆ Camille Morin (BSc – Specialization Actuarial Mathematics [Co-op]) is the recipient of the *Robert Tucker Memorial Award*.
- ◆ The *T. D. Dwivedi and S. N. Mishra Statistics Scholarship* was awarded to Leo Benac (BA – Honours Statistics).
- ◆ Natalie Delmonte (BA – Honours Political Science, Major Mathematics and Statistics) and Myriam Boucher-Pinard (BA - Specialization Pure and Applied Mathematics, Major Psychology) are recipients of the *Vincent, Olga, and Denis Nicolas-Diniacopoulos Scholarship*.

Graduate Awards

- ◆ The *Brenda Carter and David Wheeler Award* was given to MSc students Helia Alipanah (Actuarial and Financial Mathematics) and Cameron Gallinger (Probability)
- ◆ The *Carolyn and Brian Neysmith Graduate Scholarship* was awarded to Éloi D'amour Bizimana (MA - Actuarial Mathematics).
- ◆ A *Carolyn and Richard Renaud Graduate Teaching Assistantship* was given to Sofia Tarricone (PhD – Mathematics Physics) for the second consecutive year.
- ◆ Fatane Mobasheramin (PhD – Mathematical Physics) received the *Concordia Accelerate Award*.
- ◆ The *Concordia International Tuition Award of Excellence* was awarded to PhD students Shima Jalili (Actuarial & Financial Mathematics), Ting Han Huang (Number Theory), and Sina Mohammad-Taheri (Data Science), PhD ALGANT (Algebra and Number Theory) students Shourya Avinash, Dhruva Rasesh Kelkar, and Jhan-Cyuan Syu, and MSc students Javad Roustaei (Mathematical Finance) and Jijie Xu (Statistics).
- ◆ A *Concordia Merit Incentive Award* was given to Claudia Faustini (MSc – Applied Mathematics), René Girard (MSc – Analysis), Gabriel Haeck (MSc – Actuarial Mathematics), Anthony Sciannablo (MSc – Analysis), and Jijie Xu (MSc – Statistics).
- ◆ Recipients of the *Concordia Merit Scholarship* are MSc students Helia Alipanah (Actuarial & Financial Mathematics), Shourya Avinash (Number Theory), Javad Roustaei (MSc – Mathematical Finance), and Jhan-Cyuan Syu (Number Theory). Jijie Xu (MSc – Statistics) also received a *Split Concordia Meriti Scholarship*.
- ◆ Martin Čech (PhD – Number Theory), Ting Han Huang (PhD – Number Theory), Chun Ho Lau (PhD – Analysis), Fabrice Nonez (PhD – Analysis), and Oliver Russell (PhD – Probability) received a *Concordia University Graduate Doctoral Fellowship*.
- ◆ A *Concordia University Entrance Doctoral Award* was given to Anthony Forgetta (PhD – Mathematical Finance).
- ◆ Claudia Faustini (MSc – Mathematics Education) received the *Concordia University Incentive Merit Award*.
- ◆ Emily Wright (MSc – Mathematical Finance) received a *Concordia University Special Entrance Award*.

- ◆ *Concordia University Top Student Award* was given to René Girard (MSc – Analysis).
- ◆ Helia Alipanah (Actuarial & Financial Mathematics), Cameron Gallinger (Probability) and Dhruva Rasesh Kelkar (ALGANT) received the *FAS Master's Award*.
- ◆ Fabrice Nonez (PhD – Analysis) received a *Faculty of Arts and Science (FAS) PhD Award* and an *FAS Dean's Doctoral Award*.
- ◆ An *FAS Graduate Fellowships for PhD Students in Mathematics and Statistics* was awarded to Aparna Rajput (Dynamical Systems).
- ◆ An *FAS Graduate Fellowship for Master Students in Mathematics and Statistics* was awarded to Cameron Gallinger (Probability).
- ◆ Marta Benozzo (MSc – Number Theory) received a *Faculty of Arts and Science Graduate Fellowships for ALGANT Master Students in Mathematics and Statistics*.
- ◆ Emmanuel Osei Mireku (PhD - Actuarial & Financial Mathematics) was awarded the *Jacques Goulet Graduate Scholarship in Actuarial Mathematics*.
- ◆ The *Nick Herscovics Memorial Scholarship* was given to Marc-Olivier Ouellet (MSc – Mathematics Education).
- ◆ An *Out-of-Province Fee Remission* was given to Master's students Cameron Gallinger (Probability) and Emily Wright (Mathematical Finance).