




TEACHING • LEARNING • RESEARCH

University of Alberta • March 24, 2022



"The people demand that knowledge shall not be the concern of scholars alone. The uplifting of the whole people shall be its final goal."

HENRY MARSHALL TORY

Founding President, 1908

CELEBRATE!

TEACHING · LEARNING · RESEARCH

Each year, the University of Alberta honours the achievements of our faculty, students and staff at *Celebrate! Teaching.Learning.Research*.

Although we are unable to gather together at this time to recognize these exemplary individuals, we still wish to celebrate award recipients over the past year: faculty who bring their research to life in the classroom; graduate and undergraduate students who have distinguished themselves for outstanding academic and extracurricular work; and staff who support research and learning.

The University of Alberta wishes to acknowledge the students, staff and faculty listed in this program for their accomplishments during 2021, which are even more remarkable given these extraordinary times. Congratulations to you all!

ACKNOWLEDGEMENTS

Event coordinated by:

Office of the Registrar, Convocation and Ceremonies Office

Special thanks to:

Members of the *Celebrate!* Steering Committee

TEACHING • LEARNING • RESEARCH

3M NATIONAL STUDENT FELLOWSHIP

The 3M National Student Fellowship honours college and undergraduate students at Canadian post-secondary institutions who have demonstrated outstanding leadership in their lives and at their institution. These students embrace a vision of education that enhances their academic experience and beyond.

- **Tasha Hou – Medicine & Dentistry**
-

AIMBE COLLEGE OF FELLOWS

American Institute for Medical and Biological Engineering (AIMBE) Fellows, considered among the top two percent in their field, are elected for their distinguished and continuing achievements in medical and biological engineering.

- **Jie Chen – Electrical and Computer Engineering**
 - **Vivian Mushahwar – Medicine, Division of Physical Medicine & Rehabilitation**
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ALBERTA ORDER OF EXCELLENCE

The Alberta Order of Excellence is the highest honour the Province of Alberta can bestow on a citizen. It recognizes Albertans, from all fields of endeavour and backgrounds, for their outstanding provincial, national or international impact.

- **Cyril Kay – Biochemistry**

BANTING POSTDOCTORAL FELLOWSHIP

This national fellowship is designed to attract and retain top-tier postdoctoral talent – both nationally and internationally – to develop their leadership potential and to position them for success as research leaders of tomorrow.

- **Lloyd (Meadhbh) Houston – English and Film Studies**
-

BARUCH S. BLUMBERG PRIZE

The Baruch S. Blumberg Prize is the Hepatitis B Foundation's highest honor and is awarded for outstanding contributions in advancing the science and medicine of hepatitis B.

- **D. Lorne Tyrrell – Medical Microbiology and Immunology**
-

BMO FINANCIAL GROUP ENTRANCE CITATION

The BMO Financial Group Entrance Citation is awarded to students with an admission average of 95% or above entering an undergraduate degree program at the University of Alberta.

- **Kartikeya Arora – Arts**
- **Maximilian Cravetchi – Science**
- **Benjamin Damant – Engineering**
- **Jamie Stewart – Arts**

BMO FINANCIAL GROUP GRADUATE SCHOLARSHIP

Awarded annually to students registered in, or admitted to, a full-time PhD or thesis-based Master's program on the basis of superior academic achievement and demonstrated research ability or research potential.

- **Ahmed Essa – Pharmacy and Pharmaceutical Sciences**
 - **Alireza Noamani – Mechanical Engineering**
-

CAIAC LIFETIME ACHIEVEMENT AWARD

The Lifetime Achievement Award is the Canadian Artificial Intelligence Association (CAIAC)'s highest honour and is presented to individuals who have distinguished themselves through outstanding research excellence in AI throughout their academic career.

- **Russell Greiner – Computing Science**
-

CANADA'S TOP 40 UNDER 40

This national award recognizes outstanding young achievers, visionaries and innovators who are changing the way things are done by inspiring others and giving back to their communities and to Canada.

- **Alika Lafontaine – Anesthesiology and Pain Medicine**
-

CANADIAN ACADEMY OF ENGINEERING FELLOW

Election to the Canadian Academy of Engineering is one of the highest professional honours accorded to an engineer in recognition of distinguished achievements and career-long service to the profession.

- **Dongyang Li – Chemical and Materials Engineering**

CANADIAN ACADEMY OF HEALTH SCIENCES FELLOW

Canadian Academy of Health Sciences Fellows are recognized nationally and internationally for their contributions to promoting health science and have demonstrated leadership, creativity, distinctive competencies and background, and a commitment to advance academic health science.

- **Neal Davies – Pharmacy and Pharmaceutical Sciences**
 - **Catherine Field – Agricultural, Food and Nutritional Science**
 - **Tom Hobman – Cell Biology**
 - **Richard Long – Medicine, Division of Pulmonary Medicine**
 - **Vivian Mushahwar – Medicine, Division of Physical Medicine & Rehabilitation**
 - **Gavin Oudit – Medicine, Division of Cardiology**
 - **Shannon Scott – Nursing**
 - **Richard Wozniak – Cell Biology**
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CHANCELLOR'S ENTRANCE CITATION

The Chancellor's Entrance Citation is awarded to students with an admission average of 95% or above entering an undergraduate degree program at the University of Alberta.

- **Ryan Dion – Science**
- **Marcus Lim – Science**
- **Katrina Peterson – Science**
- **Stavan Vaghela – Science**
- **Grace Waddell – Engineering**
- **Marae Waldron – Kinesiology, Sport, and Recreation**

COVID-19 REMOTE TEACHING AWARDS

This award recognizes teaching staff who transformed traditional face-to-face courses into remote teaching environments for the Winter 2020 and Fall 2020 terms while exemplifying the University of Alberta's values in the face of adversity and unprecedented challenges.

- **J. Nelson Amaral – Computing Science**
 - **Housseem Ben Lazreg – Modern Languages and Cultural Studies**
 - **Shereen Hamza – Physiology**
 - **Gillian Harvey – Art & Design**
 - **Darcy Lindberg – Law**
 - **Denise Lo – Extension**
 - **Crystal MacLellan – Physical Therapy**
 - **Mimi Okabe – East Asian Studies**
 - **Jennifer Passey – Psychology**
 - **Natalie Van Deusen – Modern Languages and Cultural Studies**
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ENGINEERING INSTITUTE OF CANADA FELLOW

Fellows are elected to the Engineering Institute of Canada in recognition of their exceptional contributions to engineering in Canada.

- **Venkata Dinavahi – Electrical and Computer Engineering**
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FELLOW OF THE ROYAL SOCIETY (UK)

The Royal Society recognizes the most eminent scientists, engineers and technologists from the UK and the Commonwealth. Fellows are elected for life by their peers on the basis of excellence.

- **Richard Sutton – Computing Science**

FULBRIGHT CANADA RESEARCH CHAIR

Fulbright Canada Research Chairs are intended for Canadian citizens who are exceptional scholars and/or experienced professionals who wish to conduct research and/or lecture in the United States.

- **W. Andy Knight – Political Science**

*Fulbright Canada Distinguished Chair in International Area Studies,
Yale University*

GOVERNOR GENERAL'S LITERARY AWARD

The Governor General's Literary Awards are given annually to the best English-language and French-language books in each of the categories of Fiction, Non-fiction, Poetry, Drama, Young People's Literature (Text), Young People's Literature (Illustrated Books) and Translation (from French to English, and from English to French). These awards are administered by the Canada Council for the Arts.

- **Norma Dunning – Educational Policy Studies**
-

HENRY G. FRIESEN INTERNATIONAL PRIZE IN HEALTH RESEARCH

The Henry G. Friesen International Prize in Health Research, established in 2005 by the Friends of Canadian Institutes of Health Research, recognizes exceptional innovation by a visionary health leader of international stature.

- **D. Lorne Tyrrell – Medical Microbiology and Immunology**

INTERNATIONAL NURSE RESEARCHER HALL OF FAME

The International Nurse Researcher Hall of Fame recognizes nurse researchers who have achieved significant and sustained national and/or international recognition for their work and whose research has influenced the profession and the people it serves.

- **Shannon Scott – Nursing**
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J. GORDIN KAPLAN AWARD FOR EXCELLENCE IN RESEARCH

The University of Alberta's most prestigious research award is named for the university's first Vice-President (Research). It recognizes and honours faculty members for their research contributions and impact nationally and internationally.

- **Mark Boyce – Biological Sciences**
 - **Ali Shiri – School of Library and Information Studies**
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KNIGHT BACHELOR

The appointment of Knight Bachelor (Kt) is a part of the British honours system; appointees are honoured for their commitment and dedication to many areas. Dr. Houghton was awarded a Knighthood for outstanding contribution to medicine and international health.

- **Michael Houghton – Medical Microbiology and Immunology**

MARTHA COOK PIPER RESEARCH PRIZE

This award recognizes two faculty members in the early stage of their careers who enjoy a reputation for original research and show outstanding promise as researchers.

- Xiaoting Li – East Asian Studies
 - Maria Ospina – Obstetrics and Gynecology
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MARY-JEAN MITCHELL GREEN/PIERRE ELLIOTT TRUDEAU FOUNDATION SCHOLAR

The Mary-Jean Mitchell Green/Pierre Elliott Trudeau Foundation Scholar is awarded to an outstanding female doctoral candidate researching in the field of business. Scholars are chosen for setting themselves apart through critical thinking skills, willingness to take risks, radical curiosity, talent for collaboration and commitment to building a better and more inclusive world.

- Kylie Heales – Business
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ORDER OF CANADA

The Order of Canada is the cornerstone of the Canadian Honours System. Presented by the Governor General of Canada, it recognizes outstanding achievement, dedication to the community and service to the nation.

- Robert Steadward, *Companion* – Kinesiology, Sport, and Recreation
- Douglas Stollery, *Member* – Chancellor Emeritus
- Lori West, *Officer* – Pediatrics

PRESIDENT'S CENTENARY ENTRANCE CITATION

The President's Centenary Entrance Citation, the institution's most prestigious citation, is awarded to the top student with an admission average of 95% or above entering an undergraduate degree program at the University of Alberta.

- **Lucy Liu – Science**
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PRESIDENT'S ENTRANCE CITATION

The President's Entrance Citation is awarded to students with an admission average of 95% or above entering an undergraduate degree program at the University of Alberta.

- **Shreya Dey – Science**
 - **Brianna Ericson – Education**
 - **Stefan Iordache – Science**
 - **Elisa Molstad – Faculté Saint-Jean**
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RHODES SCHOLARSHIP

The Rhodes Scholarship is a postgraduate award that supports outstanding all-round students to attend the University of Oxford, providing transformative opportunities for exceptional individuals.

- **Jesse Lafontaine – Medicine & Dentistry**

ROYAL SOCIETY OF CANADA COLLEGE OF NEW SCHOLARS, ARTISTS AND SCIENTISTS

The College is Canada's first national system of multidisciplinary recognition for the emerging generation of Canadian intellectual leadership. Members are elected based on excellence and demonstrated impact in the early stages of their academic careers.

- **Carla Prado – Agricultural, Food and Nutritional Science**
 - **Kisha Supernant – Anthropology**
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ROYAL SOCIETY OF CANADA FELLOW

Fellows are distinguished researchers from all branches of learning who have made remarkable contributions in the arts, the humanities and the sciences, as well as in Canadian public life. Fellowship in the Royal Society of Canada is one of the highest levels of recognition of artistic and intellectual accomplishment in Canada.

- **Sandra Davidge – Obstetrics and Gynecology**
 - **Xing-Fang Li – Laboratory Medicine and Pathology**
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SCHULICH LEADER SCHOLARSHIP

This is an annual scholarship for high school students enrolling in a STEM (Science, Technology, Engineering, or Mathematics) program in university, who have demonstrated academic excellence, outstanding community/business/entrepreneurial leadership, and/or financial need.

- **Cynthia Cui – Engineering**
- **Jennifer Huynh – Science**
- **Jordan Kurtzweg – Science**
- **Sandra Taskovic – Science**
- **Kevin Uzomechine – Engineering**
- **Tomas Walter – Engineering**

SLOAN RESEARCH FELLOWSHIP

The international Sloan Research Fellowship stimulates fundamental research by early career scientists and scholars of outstanding promise in chemistry, computer science, Earth system science, economics, mathematics, neuroscience or physics.

- **Maria Ioannou – Physiology**
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SUPPORT STAFF RESEARCH ENHANCEMENT AWARD

This award is a joint initiative of NASA and the Vice-President (Research and Innovation) Office that recognizes support staff who consistently make a positive contribution to the research success of their Faculty/ Department/Unit and the university by providing outstanding service, fostering innovation, creating a positive influence in the workplace, and demonstrating leadership.

- **Troy Locke – Biological Sciences**
 - **Manasi Rajagopal – Pediatrics**
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VANIER CANADA GRADUATE SCHOLARSHIP

This program aims to attract and retain world-class doctoral students by supporting individuals who demonstrate both leadership skills and a high standard of scholarly achievement in graduate studies in social sciences and humanities, natural sciences and engineering and health.

- **Emma Atkinson – Biological Sciences**
- **Amanda Greenwell – Pharmacy and Pharmaceutical Sciences**
- **Holly Mathias – Public Health**





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