



TEACHING • LEARNING • RESEARCH

University of Alberta • March 15 – 19, 2021



“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 would rather have been able to gather together in person to recognize these exemplary individuals, 2020 was a year like no other and made it impossible to do so at that time. We still wish to celebrate all those who were recognized last year: the 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 that support research and learning.

All of us at the University of Alberta wish to acknowledge the students, staff, and faculty listed in this program for their accomplishments during 2020, which are even more remarkable given the extraordinary year. Congratulations!

ACKNOWLEDGEMENTS

Arrangements coordinated by:

Office of the Registrar, Convocation and Ceremonies Office

Special thanks to:

Members of the *Celebrate!* Steering Committee

TEACHING • LEARNING • RESEARCH

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.

- Frances Harley — Pediatrics
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ALBERTA SCIENCE AND TECHNOLOGY (ASTECH) AWARDS

The ASTech Awards recognize and celebrate the brightest minds and the greatest achievements of outstanding individuals and organizations in the Alberta science and technology innovation community.

Outstanding Achievement in Science and Engineering

- Biao Huang — Chemical and Materials Engineering
-

AWARD FOR EXCELLENCE IN GRADUATE TEACHING

This award recognizes graduate-level teaching excellence by academic staff at the University of Alberta.

- Samer Adeeb — Civil and Environmental Engineering
 - Heather Coleman — History and Classics
 - Tami Oliphant — Library and Information Studies
-

BANTING POSTDOCTORAL FELLOWSHIP

This 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.

- Abhishek Narayan — Physics
- Elizabeth Sawchuk — Anthropology

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 at the University of Alberta.

- Katie Hart — Science
 - Sarah Song — Nursing
 - Piper Trounce — Science
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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.

- Sabin Bozso — Surgery
 - Stacey Haugen — Political Science
 - Chantal Labonte — Educational Psychology
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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 engineering profession.

- Ming Zuo — Mechanical Engineering
-

CANADIAN ACADEMY OF HEALTH SCIENCES FELLOW

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

- Justin Ezekowitz — Medicine, Division of Cardiology
- Colleen Norris — Nursing
- Arya Sharma — Medicine, Division of Endocrinology and Metabolism

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 at the University of Alberta.

- Zamzam Ahmed — Science
 - Janine Chew — Science
 - Jessica Hammal — Science
 - Caitlin Huynh — Science
 - Shannon Mah — Science
 - Fern Middleton — Arts
 - Colin Tran — Arts
 - Elyse Willis — Science
-

ENTRANCE CITATION FOR INTERNATIONAL STUDENTS

The Entrance Citation for International Students is awarded annually to students with an admission average of 95% or above entering an undergraduate degree at the University of Alberta.

- Saron Gebremariam — Science
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HENRY MARSHALL TORY CHAIR

Named for the first President of the University of Alberta, recipients are outstanding individuals who excel in teaching, research, creative activities, and leadership and, by their presence, enhance the reputation of the university.

- Sandra Bucerius — Sociology
- George Pavlich — Sociology and Law
- Julie Rak — English and Film Studies

HUMBOLDT RESEARCH AWARD

This award, offered by the Humboldt Foundation, is presented to academics whose fundamental discoveries, new theories, or findings have had a lasting effect on their discipline beyond their immediate research area and who are expected to continue producing outstanding research in the future.

- Richard Schulz — Pediatrics
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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.

- Bukola Salami — Nursing
-

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 Lewis — Mathematical and Statistical Sciences and Biological Sciences
 - Michael Lounsbury — Strategy, Entrepreneurship and Management
-

KILLAM PRIZE

The Canada Council for the Arts awards the Killam Prize to active Canadian scholars who have distinguished themselves through sustained excellence, making a significant impact in their respective fields in the humanities, social sciences, natural sciences, health sciences, and engineering.

- Sarah Carter — History and Classics

LORAN SCHOLAR

The Loran Scholars Foundation provides scholarships to students who demonstrate character, service, and leadership potential. Scholars pursue careers in a wide range of areas, readily take on greater responsibilities, and share a lifelong commitment to leading with integrity.

- Connor Watrych — Science
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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.

- Kara Schick-Makaroff — Nursing
 - Georg Schmölzer — Pediatrics
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MCCALLA PROFESSORSHIP

These professorships recognize faculty members for their outstanding contributions to the university community and their commitment to integrate research, teaching, and learning throughout their careers.

- Christoph Frei — Mathematical and Statistical Sciences
 - Douglas Gross — Physical Therapy
 - Martin Guardado — Extension
 - Patrick Hanington — Public Health
 - David Kahane — Political Science
 - Michael Lipsett — Mechanical Engineering
 - Anna Oswald — Medicine, Division of Rheumatology
 - Cheryl Poth — Educational Psychology
 - Lukas Roth — Finance
 - Megan Strickfaden — Human Ecology
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MEDAL FOR DISTINCTION IN ENGINEERING EDUCATION

The Medal for Distinction in Engineering Education, sponsored by Engineers Canada, recognizes exemplary contributions to the education and development of engineering students at a Canadian higher education institution.

- Clayton Deutsch — Civil and Environmental Engineering
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NOBEL PRIZE IN PHYSIOLOGY OR MEDICINE

The Nobel Prize in Physiology or Medicine is awarded for discovery of major importance in life science or medicine that has changed the scientific paradigm and is of great benefit for humankind. The Nobel Prize is widely regarded as the most prestigious award given for intellectual achievement in the world.

- Michael Houghton — Medical Microbiology and Immunology
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ORDER OF CANADA MEMBER

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.

- Steve Hruddy — Public Health
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PRESIDENT'S CENTENARY ENTRANCE CITATION

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

- Sofia Ivanchikov — Kinesiology, Sport, and Recreation
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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 at the University of Alberta.

- Jessica Andreas — Augustana
 - Kate Brennan — Science
 - Kestrel Martin — Kinesiology, Sport, and Recreation
 - Leyton Vergeire — Science
 - Connor Watrych — Science
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PROVOST'S AWARD FOR EARLY ACHIEVEMENT OF EXCELLENCE IN UNDERGRADUATE TEACHING

This award recognizes teaching excellence by full-time continuing academic staff within five years of their first university appointment, encourages the pursuit of such excellence among newly appointed academic staff, and promotes informed discussion of teaching and its improvement at the University of Alberta.

- Alexandra Komrakova — Mechanical Engineering
 - Lauren Sulz — Secondary Education
-

RON DRAPER HEALTH PROMOTION AWARD

The Canadian Public Health Association presents this award to an individual, group, or organization engaged in community work who has made a significant contribution to health promotion by building healthy public policy, creating environments that support health, enabling community action, enhancing personal skills, and/or reorienting health services.

- Kim Raine — Public Health

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.

- Valerie Carson — Kinesiology, Sport, and Recreation
 - Natalie Loveless — Art and Design
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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.

- Carole Estabrooks — Nursing
 - Todd Lowary — Chemistry
 - Ian Mann — Physics
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RUTHERFORD AWARD FOR EXCELLENCE IN UNDERGRADUATE TEACHING

The Rutherford Award recognizes teaching excellence by full-time continuing academic staff, encourages the pursuit of such excellence, and promotes informed discussion of teaching and its improvement at the University of Alberta.

- Heather Bruce — Agricultural, Food and Nutritional Science
- Sandipan Pramanik — Electrical and Computer Engineering
- Lin Snelling — Drama
- Tian Tang — Mechanical Engineering
- Janet Wesselius — Augustana

SANDFORD FLEMING MEDAL

The Royal Canadian Institute for Science awards the Sanford Fleming Medal for excellence in science communication annually to a Canadian who has made outstanding contributions to the public understanding of science.

- Timothy Caulfield — Law and Public Health
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SCHULICH LEADER SCHOLARSHIP

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.

- Jessica Hammal — Science
 - Grafton Hopkins — Engineering
 - Shubhkaran Jaura — Engineering
 - Rajan Maghera — Science
 - Jeffrey Sinclair — Engineering
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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.

- Harvey Friebe — Anthropology
 - Genevieve Montemurro — Public Health
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SYNERGY AWARD FOR INNOVATION

NSERC's Synergy Award for Innovation recognizes examples of collaboration that stand as models of effective partnership between industry and colleges or universities.

- Mirko van der Baan — Physics

TEACHING UNIT AWARD

This award recognizes teaching excellence that occurs as a result of the collaboration of instructors and promotes informed discussion of teaching and its improvement at the University of Alberta.

Health and Physical Education MEd Cohort

- Douglas Gleddie — Elementary Education
 - Hayley Morrison — Elementary Education
 - Lauren Sulz — Secondary Education
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TRUDEAU FOUNDATION FELLOW

Trudeau Fellows are distinguished leaders who have made extraordinary contributions in their respective fields and who will share their knowledge and expertise within a specific scientific theme.

- Ubaka Ogbogu — Law and Pharmacy and Pharmaceutical Sciences
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UNIVERSITY CUP

This is the highest honour this university can bestow on a member of its academic staff and is granted only to those individuals who have achieved sustained excellence in each of the areas of research and/or creative endeavours, teaching, and service to the university and the community at large over a substantial career at the University of Alberta. The recipient of the University Cup is a senior academic leader whose scholarly work has merited international attention; whose teaching and student supervision ability is highly esteemed by colleagues and students alike as exceptional and who has earned outstanding regard from the community which favours both the individual and the university.

- Ellen Macdonald — Renewable Resources (2019)
- Gary Lopaschuk — Pediatrics (2020)

UNIVERSITY OF ALBERTA DISTINGUISHED PROFESSOR

The title of University of Alberta Distinguished Professor recognizes exceptional faculty members who are globally recognized leaders who demonstrate exemplary research, teaching, and service to the academy and the community at large.

- Thomas Chacko — Earth and Atmospheric Sciences
 - W. Andy Knight — Political Science
-

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.

- Heidi Cossey — Civil and Environmental Engineering
 - Higinio Fernández-Sánchez — Nursing
 - Rebecca Frei — Renewable Resources
 - Tess Lamer — Chemistry
 - Valentin Mocanu — Surgery
 - Reed Sutton — Medicine
-

VARGO TEACHING CHAIR

This award fosters excellence in teaching at the University of Alberta. This program is committed to supporting individuals who have a history of educational leadership, teaching innovation, and who are committed to enhancing the learning experience of students at all levels.

- Jason Carey — Mechanical Engineering

WILLIAM HARDY ALEXANDER AWARD FOR EXCELLENCE IN UNDERGRADUATE TEACHING

This award recognizes excellence in undergraduate teaching by academic staff, encourages the pursuit of teaching excellence, and promotes informed discussion of teaching and its improvement at the University of Alberta.

- Karsten Loepelmann — Psychology
- Kuo-Chan Sun — East Asian Studies



