



TEACHING • LEARNING • RESEARCH

University of Alberta, Faculty Club • Thursday, October 3, 2019



“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*

## PROGRAM

---

CELEBRATE! TEACHING • LEARNING • RESEARCH

### HOSTS

- Dr. Matthias Ruth, *Vice-President (Research and Innovation)*
- Dr. John Nychka, *Vice-Provost (Learning Initiatives)*

### OPENING REMARKS

- Dr. Matthias Ruth

### PRESIDENT'S GREETING

- Dr. David Turpin

### CLOSING REMARKS

- Dr. John Nychka

### ACKNOWLEDGEMENTS

**Arrangements coordinated by:**

Convocation and Ceremonies Office, Office of the Registrar

**Special thanks to:**

Members of the *Celebrate!* Steering Committee

**Videos produced by:**

Geoff McMaster, University Brand and Communications

**Music provided by:**

Keri Lynn Zwicker, Harpist

## TEACHING • LEARNING • RESEARCH

---

### ALBERTA ORDER OF EXCELLENCE

Members have made an outstanding provincial, national, or international impact.

- Robert Burrell — Biomedical Engineering and Chemical and Materials Engineering
- 

### ALBERTA SCIENCE & TECHNOLOGY (ASTECH) AWARDS

The ASTech Foundation showcases substantial achievements in science and technology in Alberta.

#### *Outstanding Achievement in Science & Engineering*

- Zhenghe Xu — Chemical and Materials Engineering
- 

### AMERICAN ACADEMY OF NURSING FELLOW

The American Academy of Nursing Fellows are nursing leaders in education, management, practice, and research.

- Karin Olson — Nursing
- 

### AWARD FOR EXCELLENCE IN GRADUATE TEACHING

Recognizes graduate-level teaching excellence by academic staff at the University of Alberta.

- Alexandra Fidyk — Secondary Education
  - Diane Kunyk — Nursing
- 

### BANTING POSTDOCTORAL FELLOWSHIP

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.

- Amy Kirkham — Biomedical Engineering
  - Suzette Timmerman — Earth and Atmospheric Sciences
- 

### 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.

- Carla Prado — Agricultural, Food and Nutritional Science
- 

### 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.

- Ying Hei Chui — Civil and Environmental Engineering
  - Clayton Deutsch — Civil and Environmental Engineering
  - Hongbo Zeng — Chemical and Materials Engineering
- 

### CANADIAN ACADEMY OF HEALTH SCIENCES FELLOW

The Canadian Academy of Health Sciences Fellows are recognized for their outstanding performances in the academic health sciences in Canada.

- Sangita Sharma — Medicine, Division of Endocrinology and Metabolism
-



### D2L INNOVATION AWARD IN TEACHING AND LEARNING

This award, sponsored by D2L (Desire2Learn), recognizes educators for their innovative approaches that promote student-centred teaching and learning.

- John Nychka — Chemical and Materials Engineering
- 

### ENGINEERING INSTITUTE OF CANADA FELLOW

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

- Phillip Choi — Chemical and Materials Engineering
- 

### E.W.R. STEACIE MEMORIAL FELLOWSHIP

The E.W.R. Steacie Memorial Fellowship is awarded by the Natural Sciences and Engineering Research Council of Canada (NSERC) to enhance the career development of outstanding and highly promising university faculty who are earning a strong international reputation for original research.

- Hongbo Zeng — Chemical and Materials Engineering
- 

### GOVERNOR GENERAL OF CANADA POLAR MEDAL

The Polar Medal celebrates Canada's northern heritage and recognizes persons who render extraordinary services in the polar regions and in Canada's North.

- Susan Chatwood — Public Health

## GRADUATE STUDENT AWARDS

---

### 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.

- Jessie Beier — Secondary Education
  - Joseph Kamtchum Tatuene — Neuroscience
- 

### 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.

- Cole Gross — Renewable Resources
- Brasathe Jeganathan — Agricultural, Food and Nutritional Science
- Youran Lin — Communication Sciences and Disorders
- Greg Nelson — Chemical and Materials Engineering

### 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.

- Cressida Heyes — Political Science
  - Graham Pearson — Earth and Atmospheric Sciences
- 

### HUMBOLDT RESEARCH FELLOWSHIP

This fellowship, for experienced researchers, allows recipients to carry out a long-term research project at a research institution in Germany.

- Xiaoting Li — East Asian Studies
- 

### INTERNATIONAL FELLOW OF THE ROYAL SWEDISH ACADEMY OF AGRICULTURE AND FORESTRY

Fellows are elected to the Academy for their work promoting agriculture and forestry and associated activities based on science and practical experience and in the interest of society.

- Stanford Blade — Agricultural, Life & Environmental Sciences
- 

### J. GORDIN KAPLAN AWARD FOR EXCELLENCE IN RESEARCH

This is the most prestigious University of Alberta research award, which is named for the university's first Vice-President (Research).

- Kathrin Koslicki — Philosophy
  - Graham Pearson — Earth and Atmospheric Sciences
- 

### KILLAM RESEARCH FELLOWSHIP

Administered by the Canada Council for the Arts, this fellowship is awarded to scholars who engage in research projects of outstanding merit and widespread interest.

- Dennis Hall — Chemistry

### LIEUTENANT GOVERNOR OF ALBERTA DISTINGUISHED ARTIST AWARD

The Lieutenant Governor of Alberta Distinguished Artist Award is Alberta's most prestigious recognition of outstanding achievement in the arts.

- Marilyn Dumont — English and Film Studies
  - Walter Jule — Art & Design
- 

### MANULIFE PRIZE FOR THE PROMOTION OF ACTIVE HEALTH

Offered to a Canadian academic whose research has contributed to understanding how factors such as physical activity, nutrition, fitness, or psychosocial context can influence personal health and well-being.

- Kerry Courneya — Kinesiology, Sport, and Recreation
- 

### MARTHA COOK PIPER RESEARCH PRIZE

Recognizes faculty members in the early stages of their careers who enjoy a reputation for original research and show exceptional promise as researchers.

- Cameron Jefferies — Law
  - Rylan Lundgren — Chemistry
- 

### MCCALLA PROFESSORSHIP

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

- Emily Block — Strategic Management and Organization
- Sherry Dahlke — Nursing
- Vijay Daniels — Medicine, Division of General Internal Medicine
- Jim Denison — Kinesiology, Sport, and Recreation
- Rebecca Gokiert — Extension
- Zaher Hashisho — Civil and Environmental Engineering
- Kurt Konhauser — Earth and Atmospheric Sciences
- Lin Snelling — Drama

### NATIONAL ACADEMY OF INVENTORS FELLOW

Election as a National Academy of Inventors (U.S.) Fellow recognizes academic inventors who have demonstrated a highly prolific spirit of innovation in creating or facilitating outstanding inventions that have had a tangible impact on quality of life, economic development, and the welfare of society.

- Robert Burrell — Biomedical Engineering and Chemical and Materials Engineering
- 

### ORDER OF CANADA

Recognizes a lifetime of outstanding achievement, dedication to the community, and service to the nation.

- John England — Earth and Atmospheric Sciences
  - Brian Sykes — Biochemistry
- 

### PARTNERS IN RESEARCH SCIENCE AMBASSADOR AWARD

This award recognizes exemplary and impactful outreach education efforts and research promotion/communication leadership by a Canadian researcher that benefit the Canadian public.

- Philip Currie — Biological Sciences
- 

### PROVOST'S AWARD FOR EARLY ACHIEVEMENT OF EXCELLENCE IN UNDERGRADUATE TEACHING

This award recognizes teaching excellence by academic staff within five years of their first university appointment.

- Hao Liang — Electrical and Computer Engineering
- Anna Lund — Law

### RHODES SCHOLARSHIP

Postgraduate awards supporting outstanding all-round students to attend the University of Oxford, providing transformative opportunities for exceptional individuals.

- Julia Sawatzky — Medicine & Dentistry
- 

### ROBERT V.A. JONES AWARD

This Canadian Corporate Counsel Association award recognizes an exceptional contribution to the development or the promotion of the in-house counsel bar or community, including significant research or writing on related issues.

- Paul Paton — Law
- 

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

Based on excellence, induction recognizes exceptionally talented individuals in the early stages of their careers.

- Yang Liu — Civil and Environmental Engineering
  - Zubia Mumtaz — Public Health
- 

### ROYAL SOCIETY OF CANADA FELLOW

Fellowship in the Royal Society of Canada is one of the highest levels of recognition of artistic and intellectual accomplishment in Canada.

- Liang Li — Chemistry

## RUTHERFORD AWARD FOR EXCELLENCE IN UNDERGRADUATE TEACHING

Recognizes teaching excellence by full-time continuing academic staff at the University of Alberta.

- Greg Anderson — Political Science
  - Judy Davidson — Kinesiology, Sport, and Recreation
  - Michael Dyck — Agricultural, Food and Nutritional Science
  - Neil Haave — Augustana
  - David Kennedy — Drama
- 

## SLOAN RESEARCH FELLOWSHIP

The Sloan Research Fellowship stimulates fundamental research by early career scientists and scholars of outstanding promise.

- Stephanie Green — Biological Sciences
- 

## SUPPORT STAFF RESEARCH ENHANCEMENT AWARD

Recognizes support staff members who consistently make a positive contribution to the research success of their faculty, department, or unit and the university.

- Holly Bandi — Medical Microbiology and Immunology
  - Perry Fedun — Civil and Environmental Engineering
- 

## TEACHING UNIT AWARD

Celebrates teaching excellence that occurs as a result of the collaboration of instructors at the University of Alberta.

### University of Alberta Range Team

- Edward Bork — Agricultural, Food and Nutritional Science
- Cameron Carlyle — Agricultural, Food and Nutritional Science
- Barry Irving — Agricultural, Food and Nutritional Science
- Lisa Raatz — Agricultural, Food and Nutritional Science

## UNDERGRADUATE SCHOLARSHIPS

---

### SCHOLASTIC DISTINCTION

The Scholastic Distinction Scholarship Program recognizes the top academic students from across Canada and around the world. These are among the most valuable and prestigious undergraduate scholarships awarded by the University of Alberta.

#### *BMO Financial Group Citation*

- Jeanne Coleongco — Science
- Tianna Donnelly — Nursing
- Crozier Holmes — Science
- Teagan Makar — Kinesiology, Sport, and Recreation
- Nathaniel Morley — Science
- Andy Nguyen — Science

#### *Chancellor's Citation*

- Kate Bennett — Engineering
- Roy Hernando — Education
- Tara Kapoor — Kinesiology, Sport, and Recreation
- Elizabeth Ossowska — Faculté Saint-Jean
- Leslie Therriault — Agricultural, Life & Environmental Sciences
- Eric Weidmann — Arts
- Fanle Xiao — Nursing

#### *President's Citation*

- Michael Griffiths — Arts
- Anushka Khare — Engineering
- Graeme Koppes — Engineering
- Jacqueline Perich — Faculté Saint-Jean
- Yuting Sun — Nursing
- Maria Thiel — Education
- Nicholas Toth — Kinesiology, Sport, and Recreation
- Chun Xiao — Science

#### *President's Centenary Citation*

- Jenny Munholland — Education

### C.D. HOWE NATIONAL ENGINEERING SCHOLARSHIP

The C.D. Howe Scholarship Endowment Fund provides scholarships for students enrolled in an engineering program at a Canadian university. Up to two scholarships, one to a male and one to a female, are awarded nationally each year.

- Gillian Besko — Engineering
- 

### 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.

- Everett Horner — Engineering
- 

### 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.

- Aakankshya Kharel — Science
- Anna Mueller — Engineering

### 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 teaching, scholarly work, and citizenship.

- Janet Elliott — Chemical and Materials Engineering
  - Kim Raine — Public Health
- 

### VARGO TEACHING CHAIR

This award fosters excellence in teaching at the university. It is committed to supporting individuals who demonstrate innovative and creative teaching methods, which enhance the learning experience of students at all levels.

- Kim Misfeldt — Augustana
- 

### WILLIAM HARDY ALEXANDER AWARD FOR EXCELLENCE IN UNDERGRADUATE TEACHING

Recognizes teaching excellence by academic staff at the University of Alberta.

- Alexander Gainer — Economics
- Rachel Prusko — English and Film Studies





