




CELEBRATE!

TEACHING • LEARNING • RESEARCH

UNIVERSITY OF ALBERTA
THURSDAY, SEPTEMBER 28, 2017 — 4 P.M.



“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*
Please stand for the Processional (as it enters the Auditorium)

HOSTS

- Dr. Steven Dew, *Provost and Vice-President (Academic)*
- Dr. Walter Dixon, *Interim Vice-President (Research)*

PRESIDENT'S GREETING

- Dr. David Turpin

AWARD PRESENTATIONS

CLOSING REMARKS

- Mr. Matthew Barnett, *Board of Governors Representative*
 - Dr. Walter Dixon
-

VIDEO PRESENTATIONS

- Dr. Kim TallBear
- Graduate Student Award of Merit
- Rhodes Scholarship
- Hockey Hall of Fame
- Prix Galien Canada — Research Award
- Teaching Unit Award
- University Cup

NATIONAL ANTHEM

- Performed by Ms. Elise Noyes

PLEASE JOIN US FOR A RECEPTION IN THE
HOROWITZ LOBBY FOLLOWING THE CEREMONY

VIDEO PORTRAIT

Kim TallBear



Kim TallBear is an Associate Professor in the Faculty of Native Studies at the University of Alberta, and the Canada Research Chair in Indigenous Peoples, Technoscience and Environment. Prior to joining the University of Alberta, Dr. TallBear was at the University of Texas, Austin, and the University of California, Berkeley.

Dr. TallBear is the author of *Native American DNA: Tribal Belonging and the False Promise of Genetic Science* (University of Minnesota Press, 2013), which won the Best First

Book Prize from the Native American and Indigenous Studies Association.

In 2015, Dr. TallBear was recruited to the University of Alberta to build a research hub in Indigenous Science, Technology, and Society (STS), which connects scholars and Indigenous communities globally. Her Indigenous STS work recently turned to addressing decolonial and Indigenous sexualities. She founded an arts-based research lab and co-produces, with colleagues Tracy Bear and Kirsten Lindquist, the sexy storytelling show called *Tipi Confessions*. This show combines art and performance with humanities and social science research to address sexual trauma related to settler-colonialism.

Building on lessons learned about how race categories are defined, Dr. TallBear is working on a book that interrogates settler-colonial commitments to settlement. She is a citizen of the Sisseton-Wahpeton Oyate in South Dakota and is also descended from the Cheyenne and Arapaho Tribes of Oklahoma. Keep up with her on twitter @KimTallBear, @indigenous_sts, and @TipiConfess or follow her research group at www.IndigenousSTS.com.

TEACHING • LEARNING • RESEARCH

ALBERTA AGRICULTURE HALL OF FAME

The Alberta Agriculture Hall of Fame recognizes individuals who have made significant contributions to the agriculture and food industry and to the development and sustainability of rural life in Alberta.

- John Kennelly — Agricultural, Food and Nutritional Science
-

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.

- Darren Grant — Physics
-

ALBERTA ORDER OF EXCELLENCE

The Alberta Order of Excellence is the highest honour the Province of Alberta can bestow on a citizen. Members have made an outstanding provincial, national, or international impact.

- Anne Fanning Binder — Medicine, Division of Infectious Diseases
 - Steven Hruday — Laboratory Medicine and Pathology
-



ALBERTA SCIENCE AND TECHNOLOGY (ASTeCH) AWARDS

The ASTeCH Foundation showcases substantial achievements in science and technology in Alberta to promote the importance of these activities for social and/or economic benefit.

ASTeCH Special Award for Group Innovation Under 30: AlbertaSat

- Brendan Bruner — Electrical and Computer Engineering
- Collin Cupido — Physics
- Stefan Damkjar — Electrical and Computer Engineering
- Charles Nokes — Physics
- Christopher Robson — Mechanical Engineering

AWARD FOR EXCELLENCE IN GRADUATE TEACHING

The Award for Excellence in Graduate Teaching recognizes graduate-level teaching excellence by academic staff.

- Darren DeLorey — Physical Education and Recreation

FULBRIGHT AWARDS

Fulbright international awards enable scholars to pursue scholarship and research in other countries. Recipients exemplify the power of international academic exchange to transform lives, bridge geographic and cultural boundaries, and promote a more peaceful and prosperous world.

- Roxanne Harde — Augustana
Fulbright Visiting Research Chair at Vanderbilt University
- Jocelyn Hendrickson — History and Classics and Religious Studies
Fulbright U.S. Scholar Award in Morocco



VANIER CANADA GRADUATE SCHOLARSHIP

The Vanier Canada Graduate Scholarship 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.

- Jens Boos — Physics
 - Megan Beggs — Physiology
 - Torstein Daehlin — Physical Education and Recreation
 - Michael Laffin — Surgery
 - Lisa Martin — English and Film Studies
 - Elham Rafie Borujeny — Chemical and Materials Engineering
 - Elisabeth Richardson — Cell Biology
 - Albert Remus Rosana — Biological Sciences
 - Sasha van der Klein — Agricultural, Food and Nutritional Science
 - Elena Zabolotnii — Civil and Environmental Engineering
-

VIDEO PORTRAIT

Sarah Ficko

GRADUATE STUDENT AWARD OF MERIT



Sarah Ficko is a PhD candidate in the Department of Renewable Resources, specializing in Land Reclamation. Sarah earned a BSc in Life Sciences in 2006 and a BEd in 2007 from Queen's University, and in 2010 she completed an MSc in phytoremediation from the Royal Military College of Canada before doing field work as an environmental scientist on Baffin Island. She began her doctoral studies in 2012, focusing on developing methods to use shrub cuttings and lichen species to accelerate arctic tundra revegetation following industrial disturbances in the north.

Sarah has received numerous awards during her studies, including an Alexander Graham Bell Canada Graduate Scholarship, an Alberta Innovates Technology Futures Graduate Student Scholarship, a W. Garfield Weston Award for Northern Research, and the Senior Women Academic Administrators of Canada Graduate Student Award of Merit. Sarah has a long history of providing leadership and service to others. As the 2016–2017 Graduate Students' Association President, she led a team that delivered a number of important services, programs, and engagement activities to 7,500 graduate students. During her term, she and her team focused on improving the graduate student experience by advocating to university senior administration and the provincial government for sustainable living funding packages, quality supervision, and health and wellness supports.

Sarah is passionate about environmental sustainability, social justice, and education. In her role as Environmental Chaplain for the Anglican Diocese of Edmonton, Sarah combines her interests and research to provide guidance to approximately 60 parishes on ways they can take action and leadership as stewards of the environment.

TEACHING • LEARNING • RESEARCH

GRADUATE STUDENT AWARD OF MERIT

The Senior Women Academic Administrators of Canada (SWAAC) Graduate Student Award of Merit recognizes women graduate students who have demonstrated outstanding leadership in the university or general community while maintaining exemplary academic records.

- Sarah Ficko — Renewable Resources
-

CANADIAN ACADEMY OF HEALTH SCIENCES FELLOW

The Canadian Academy of Health Sciences Fellows are recognized for their outstanding contributions to the promotion of health science in Canada.

- Dean Befus — Medicine, Division of Pulmonary Medicine
 - Faith Davis — Public Health
 - Sumit Majumdar — Medicine, Division of General Internal Medicine
 - John Spence — Physical Education and Recreation
 - Ross Tsuyuki — Medicine, Division of Cardiology
-

ENGINEERING INSTITUTE OF CANADA FELLOW

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

- Richard Chalaturnyk — Civil and Environmental Engineering

WILLIAM HARDY ALEXANDER AWARD FOR EXCELLENCE IN UNDERGRADUATE TEACHING

The William Hardy Alexander Award for Excellence in Undergraduate Teaching recognizes excellence by academic staff in sessional teaching.

- Martin Davies — Pharmacology
- Sean Graves — Mathematical and Statistical Sciences
- Lucinda Rasmussen — English and Film Studies

SUPPORT STAFF RESEARCH ENHANCEMENT AWARD

The 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.

- Greg Popowich — Physics
-

EXCELLENCE IN LEADERSHIP AWARD

The Excellence in Leadership Award recognizes outstanding leaders or leadership teams for their awareness of and attention to issues that impact the quality of the working and learning environments.

- Jacqueline Hebert — Medicine, Division of Physical Medicine and Rehabilitation
- Mario Nascimento — Computing Science

EXCELLENCE IN LEARNING SUPPORT AWARD

This award is specifically designed to recognize members of the university community whose role does not involve teaching, but who nonetheless directly and significantly contribute to the student learning experience.

- David Sulz — Libraries
-

VIDEO PORTRAIT

Yasmin Rafiei

RHODES SCHOLARSHIP



Yasmin Rafiei is the recipient of a 2017 Rhodes Scholarship. Yasmin recently completed a Bachelor of Science degree majoring in Biological Sciences, along with a Certificate in Interdisciplinary Leadership. Her academic career focused on merging her love of arts and science, working in the areas of health, social entrepreneurship, and philosophy.

A seemingly natural-born leader, Yasmin encountered the perfect avenue to foster her talent as a member of the inaugural class of the Peter Lougheed Leadership College. She recounts how she took their early slogan to heart:

“How will you change the world?” She says the experience has been the highlight of her degree and the place where she came to realize the reality of her innovative ideas surrounding the challenges in the healthcare system. Her brainchild is Venture Healthcare, a 10-week summer internship for undergraduate students from a range of social backgrounds with diverse interests in healthcare.

As a Rhodes Scholar, Yasmin will start at Oxford this fall to pursue two Master’s degrees: one in global health science and the other in public policy. She’s excited to nourish her love of writing at the almost-mythical Oxford — the birthplace of so many literary greats, many of whom she grew up reading as a child.

“Oxford is where imagination goes to become reality. I look at Oxford and I see the next step in my story. As someone who is curious and driven to innovate, it seems like the ideal place to nourish and grow my capacity to think critically about contemporary issues in healthcare.”

After Oxford, Rafiei has her eyes set on medical school to pursue her dream of improving patient care systems and accessibility to healthcare.

RHODES SCHOLARSHIP

The Rhodes Scholarships are postgraduate awards supporting outstanding all-round students to attend the University of Oxford, providing transformative opportunities for exceptional individuals.

- Yasmin Rafiei — Science

BMO FINANCIAL GROUP CITATION

The BMO Financial Group Citation is awarded annually to students entering an undergraduate degree program at the University of Alberta from high school on the basis of superior academic achievement and financial need.

- Robyn Learn — Science
- Melissa Wiebe — Science

CHANCELLOR’S CITATION

The Chancellor’s Citation is awarded annually to students entering an undergraduate degree program at the University of Alberta from high school on the basis of superior academic achievement.

- Simone Ma — Science
- Brynn Merkosky — Education
- Talia Santarossa — Science
- Ryan Shukla — Engineering
- Rahul Singla — Science



INTERNATIONAL CITATION

The Citation for International Students is awarded annually to students on a study permit who are entering an undergraduate degree program at the University of Alberta from high school on the basis of superior academic achievement.

- Mariana Feijoo Ugalde — Agricultural, Life and Environmental Sciences
-



NATIONAL ACHIEVEMENT AWARD

The University of Alberta National Achievement Award recognizes top academic students coming to the University of Alberta from a Canadian high school outside the province of Alberta.

- Mackenzie Aarrestad — Faculté Saint-Jean
 - Jessica Bennett — Science
 - Breanna Bland — Education
 - Alyssa Cheung — Agricultural, Life and Environmental Sciences
 - Kora Davis — Education
 - Sean Den Hollander — Education
 - Sydney Enns — Faculté Saint-Jean
 - Alyssa Gschiel — Physical Education and Recreation
 - Devon Hawkins — Science
 - Rachel Heselgrave — Nursing
 - Sarah Hicks — Augustana
 - Anthony Lapierre — Augustana
 - Saylor Martian — Agricultural, Life and Environmental Sciences
 - Morgan Matiash — Nursing
 - Jonathan Shaw — Engineering
 - Chastin Straightnose — Native Studies
 - Megan Teare — Arts
 - Lauren Town — Physical Education and Recreation
 - Nina Varghese — Arts
 - Joy Wang — Augustana
-

PRESIDENT'S CITATION

The President's Citation is awarded annually to students entering an undergraduate degree program at the University of Alberta from high school on the basis of superior academic achievement.

- Erica Chow — Science
 - Ibrahim Elmallah — Engineering
 - Mudassar Bin Javid — Engineering
 - Lauren Kimoto — Science
 - Nicholas Kozak — Science
 - Cindy Leung — Education
 - Yingxin Song — Engineering
 - Toshi Uyesugi — Science
 - Yu Han Wang — Engineering
 - Matthew Wurzer — Science
 - Rui Zhe Yang — Science
-

PRESIDENT'S CENTENARY CITATION

The President's Centenary Citation, the most prestigious of citations, is awarded annually to a student entering an undergraduate degree program at the University of Alberta from high school on the basis of superior academic achievement.

- Tia Biggs — Science
-



SCHULICH LEADER SCHOLARSHIP

The Schulich Leaders program is an annual scholarship competition 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.

- Natasha Danha — Science
- Sean Sander — Engineering

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.

- Brandon Alakas — Augustana
 - Douglas Gleddie — Elementary Education
-

GOVERNOR GENERAL OF CANADA MERITORIOUS SERVICE DECORATIONS

The Meritorious Service Decorations recognize Canadians for exceptional deeds that bring honour to our country.

- Robert Burrell — Biomedical Engineering and Chemical and Materials Engineering — Meritorious Service Cross (Civil Division)
 - Phil Currie — Biological Sciences — Meritorious Service Cross (Civil Division)
 - Louis Francescutti — Public Health — Meritorious Service Medal (Military Division)
 - Thomas Greidanus — Surgery — Meritorious Service Cross (Civil Division)
 - Ralph Young — Chancellor Emeritus — Meritorious Service Medal (Civil Division)
-

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.

- David Hik — Biological Sciences
-

HUMBOLT RESEARCH FELLOWSHIP

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

- Eric Rivard — Chemistry
-

J. GORDIN KAPLAN AWARD FOR EXCELLENCE IN RESEARCH

The J. Gordin Kaplan Award for Excellence in Research is the most prestigious University of Alberta research award and is named for the university's first Vice President (Research).

- Stanley Boutin — Biological Sciences
 - John Considine — English and Film Studies
-

HOCKEY HALL OF FAME

The Hockey Hall of Fame honours and preserves the history of the game of ice hockey, and in particular, those players, builders, and officials who have made outstanding contributions and achievements in the development of the game.

- Clare Drake — Physical Education and Recreation
-

JOHN G. FLEMING AWARD IN TORTS

Bestowed by University of California Berkeley School of Law, the John G. Fleming Award in Torts is given to the most respected torts scholars in the world.

- Lewis Klar — Law
-



CANADA'S PUBLIC POLICY FORUM EMERGING INDIGENOUS LEADER AWARD

Canada's Public Policy Forum Emerging Leaders Awards recognize the contributions of young Canadian leaders in the area of public policy and civic discourse. This is the inaugural year of the Emerging Indigenous Leader Award.

- Alika LaFontaine — Anesthesiology and Pain Medicine

MCCALLA PROFESSORSHIP

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

- Marleny Aranda Saldana — Agricultural, Food and Nutritional Science
- Samira ElAtia — Faculté Saint-Jean
- Anastasia Elias — Chemical and Materials Engineering
- Fay Fletcher — Extension
- Martin Jagersand — Computing Science
- Michael O'Driscoll — English and Film Studies
- Frances Plane — Pharmacology
- Trish Reay — Strategic Management and Organization



SIR JOHN A. MACDONALD PRIZE

The Canadian Historical Association's Sir John A. Macdonald Prize recognizes the non-fiction work of Canadian history judged to have made the most significant contribution to an understanding of the past.

- Sarah Carter — History and Classics and Native Studies

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.

- Steven Kuznicki — Chemical and Materials Engineering

DISTINGUISHED UNIVERSITY PROFESSOR

The university awards the title of Distinguished University Professor to those individuals who have achieved outstanding distinction and scholarship in each of the areas of research, teaching, and service to the academy and the community at large.

- Warren Finlay — Mechanical Engineering
 - Larry Heaman — Earth and Atmospheric Sciences
-

VIDEO PORTRAIT

Philip Halloran

PRIX GALIEN CANADA — RESEARCH AWARD



As a medical student over 30 years ago, Philip Halloran watched up to 55 per cent of transplant patients experience organ rejection and many lose their lives, which fuelled his desire to make a difference. Since then, his work has defined our modern understanding of organ rejection, cutting the rejection rate to less than 10 percent and reducing mortality.

To help offset the negative side-effects of anti-rejection drugs post-transplant, Halloran led the development of new anti-rejection companion drugs that, when combined with other drugs, form the basis of the drug protocol

most widely used today and is estimated to add years to the survival of more than one million patients with organ transplants worldwide.

Halloran and his team developed the Molecular Microscopic® Diagnostic (MMDx) system, which enables a more accurate diagnosis of why a transplant organ is rejected and a safer collection of biopsies of those organs. Centres from around the world now send their biopsies to Halloran's lab in Edmonton. Because the MMDx tool can be used to determine if anti-rejection drugs are working, it is poised to support more personalized, effective treatment for transplant patients, and is being considered by researchers in different fields of medicine to predict which patients will respond to different treatments.

Halloran's accomplishments extend far and wide as founder of the Alberta Transplant Applied Genomics Centre and as Muttart Research Chair in Clinical Immunology at the University of Alberta. In 2016, he was recognized for his innovations in transplantation sciences with a Doctor Honoris Causa from Paris Descartes University and was honoured with the Prix Galien Canada — Research Award, considered the "Nobel Prize" of pharmaceutical research in Canada.

PRIX GALIEN CANADA — RESEARCH AWARD

The Prix Galien Canada — Research Award is presented to the researcher or the research team judged by the Jury to have made the most significant contribution to pharmaceutical research in Canada.

- Philip Halloran — Medicine, Division of Nephrology

CANADIAN ACADEMY OF ENGINEERING FELLOW

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

- Qingxia Liu — Chemical and Materials Engineering
- Joao Soares — Chemical and Materials Engineering
- Chinthia Tellambura — Electrical and Computer Engineering
- David Zhu — Civil and Environmental Engineering

RUTHERFORD AWARD FOR EXCELLENCE IN UNDERGRADUATE TEACHING

The Rutherford Award for Excellence in Undergraduate Teaching recognizes teaching excellence by full-time continuing academic staff.

- Odile Cisneros — Modern Languages and Cultural Studies
- Vijay Daniels — Medicine, Division of General Internal Medicine
- Catherine Kellogg — Political Science

BANTING POSTDOCTORAL FELLOWSHIP

The Banting Postdoctoral Fellowships Program 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, positively contributing to Canada's economic, social, and research-based growth through a research-intensive career.

- Rafico Ruiz — Sociology

ROYAL SOCIETY OF CANADA MIROSLAW ROMANOWSKI MEDAL

The Mirosław Romanowski Medal is awarded by the Royal Society of Canada in recognition of outstanding scientific work relating to environmental problems.

- Mark Boyce — Biological Sciences
-

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.

- Justin Ezekowitz — Medicine, Division of Cardiology
- Darren Grant — Physics
- Nicholas Holt — Physical Education and Recreation

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.

- Sean Caulfield — Art and Design
 - Dennis Hall — Chemistry
 - Kurt Konhauser — Earth and Atmospheric Sciences
 - Marcia Spetch — Psychology
 - Lori West — Pediatrics
 - David Wishart — Biological Sciences and Computing Science
-

VIDEO PORTRAIT

Comprehensive Care Delivery Teaching Group

TEACHING UNIT AWARD

The Comprehensive Care Delivery (CCD) model at the University of Alberta School of Dentistry was developed and implemented in 2012 by Dr. Loretta Hursin. The goal was to provide “patient centered care” and “student focused learning” in the clinical setting. When students begin the clinical component of their training, they are assigned to a POD, which is a group of approximately seven students that are managed by a CCD leader.

The CCD leaders are a team of dedicated dental professionals who evaluate, mentor, and assist the students with their clinical education while providing quality patient care. This group of experienced practitioners has a passion for teaching and a desire to be positive role models by sharing their knowledge and skills with future clinicians. The CCD team promotes a safe and positive learning environment for the students where they closely monitor their progress and provide ongoing formative assessments to identify strengths and weaknesses.

The practice of dentistry is more than the acquisition and implementation of clinical skills, and the CCD model has been developed to ensure our dental graduates are prepared for their professional responsibilities, including ethical care, respectful communication, honesty, upholding patient autonomy, compassion for others, and a commitment to lifelong learning.

“The CCD leaders and the model in which they work provide our students with a positive and enhanced learning experience,” says Paul Major, Chair of the School of Dentistry. “They have been instrumental in flipping our clinical environment to be an interactive network rich in opportunities for learners to transfer theory to practice, which is essential to professional competence.”

TEACHING • LEARNING • RESEARCH

TEACHING UNIT AWARD

The Teaching Unit Award celebrates teaching excellence that occurs as a result of the collaboration of instructors.

Comprehensive Care Delivery Teaching Group

- Trudy AuCoin — Dentistry
 - Darrell Demchuk — Dentistry
 - Loretta Hursin — Dentistry
 - Edward Krause — Dentistry
 - Jack Margolus — Dentistry
 - Ivano Ongaro — Dentistry
 - David Tsujikawa — Dentistry
 - Byron Wong — Dentistry
-

MARTHA COOK PIPER RESEARCH PRIZE

This prize commemorates Dr. Piper’s contributions to the research community while she was Vice-President (Research) at the University of Alberta in the 1990s, and is awarded to outstanding researchers at the early stage of their careers.

- Ratmir Derda — Chemistry
 - Sadok El Ghouli — Faculté Saint-Jean
-



WESTON FAMILY PRIZE FOR LIFETIME ACHIEVEMENT IN NORTHERN RESEARCH

The Weston Family Prize recognizes a leading northern researcher in natural science and is the largest of its kind. It is administered and awarded by the Association of Canadian Universities for Northern Studies (ACUNS).

- John England — Earth and Atmospheric Sciences

ORDER OF CANADA MEMBER

The Order of Canada recognizes a lifetime of outstanding achievement, dedication to the community, and service to the nation.

- Elizabeth Ingram — Art and Design
- Anita Molzahn — Nursing

VIDEO PORTRAIT

Janine Brodie

UNIVERSITY CUP



Janine Brodie began her teaching career at Queen's University after being awarded a PhD in Political Science from Carleton University. Following, she moved to York University where she climbed the academic ranks as John Roberts Chair in Canadian Studies and Inaugural Director of the York Centre for Feminist Research. In 1997, Dr. Brodie was recruited to the University of Alberta as Chair of the Department of Political Science, where she continues to teach.

Over the past four decades, Dr. Brodie has written extensively on many of the core challenges surrounding Canadian politics and the political economy,

including gendered politics, social policy, citizenship equality, globalization, and neoliberal governance. Her prolific and influential research career has challenged conventional narratives in Canadian politics, leading her to be recognized with election as Fellow to the Royal Society of Canada in 2002, the award of Tier 1 Canada Research Chair in Political Economy and Social Governance renewed in 2010, a Trudeau Fellowship from 2010 to 2013, and a Distinguished University Professorship at the University of Alberta in 2011. During these years, she also served a five-year term as Director of the social science division of the Royal Society. During the years of 2013 and 2014, Dr. Brodie was awarded the Queen Elizabeth II Diamond Jubilee Medal for service to social sciences, appointed as an inaugural Fellow to the Broadbent Institute, and awarded the Royal Society's Innis-Gérin Medal. In 2017, she was named as one of Carleton University's Faculty of Public Affairs seventy-five most distinguished alumni and the U of A's Association of Academic Women's "Woman of the Year".

Throughout her academic career, Dr. Brodie has combined her research pursuits with academic leadership, dedicated undergraduate teaching, mentorship of graduate, post-graduate, and junior faculty, and active engagement in professional and policy networks.

VIDEO PORTRAIT

Todd Lowary

UNIVERSITY CUP



Todd Lowary received his BA in Chemistry from the University of Montana and his PhD in Organic Chemistry under the supervision of Professor Ole Hindsgaul at the University of Alberta. In 1996, he took the position of Assistant Professor in the Department of Chemistry at The Ohio State University, and was promoted to Associate Professor with tenure in 2002. The following year, Dr. Lowary returned to the University of Alberta, where he is currently the R. U. Lemieux Professor in the Department of Chemistry. He is also a Tier 1 Canada Research Chair, with research interests at the interface

of chemistry and biology and a particular focus on the role of cell-surface carbohydrates in bacterial disease.

Over the course of his 20-year independent career, he has published 169 research papers and 21 reviews, given 195 invited lectures, and trained more than 60 graduate students. From 2012 to 2015, he served as the Director of the Alberta Glycomics Centre, and as the Scientific Director of the Canadian Glycomics Network (GlycoNet) since October 2014. GlycoNet is a pan-Canadian research network dedicated to identifying novel solutions to unmet medical needs through Glycomics. At present, GlycoNet involves 113 research groups at 26 institutions across Canada.

Dr. Lowary has received many awards and fellowships including the NSERC Brockhouse Canada Prize for Interdisciplinary Research in Science and Engineering (2011), the Bernard Belleau Award of the Canadian Society for Chemistry (2012), the Rutherford Award for Excellence in Undergraduate Teaching (2012), the Melville L. Wolfrom Award from the Carbohydrate Division of the American Chemical Society (2013), the ASTech Outstanding Leadership in Alberta Science Award (2015), and the J. Gordin Kaplan Award for Excellence in Research (2016).

UNIVERSITY CUP

The University Cup is the highest honour this university can bestow on a member of the academic staff and is awarded only to those individuals who have achieved outstanding distinction in each of the areas of scholarly research, teaching, and service to the university and the community at large. Thus, the recipient of the University Cup is a 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.

- Janine Brodie — Political Science
 - Todd Lowary — Chemistry
-

Arrangements for this celebration are coordinated by:

Office of the Registrar
Convocation and Ceremonies Office

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