



Thursday, September 25, 2014 - 4:00 pm





"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 Please stand for the Processional (as it enters the Auditorium).

## Ноятя

- Dr. Carl Amrhein, Provost and Vice-President (Academic)
- Dr. Lorne Babiuk, Vice-President (Research)

## Award Presentations

## **CLOSING REMARKS**

- Mr. Douglas Goss, Chair, Board of Governors
- Dr. Lorne Babiuk

## VIDEO PRESENTATIONS

- My Favourite Teacher
- Medal for Distinction in Engineering Education
- 3M National Teaching Fellowship
- Dr. Rogers Prize for Excellence in Complementary and Alternative Medicine
- University Cup

#### Performance

• University of Alberta Mixed Chorus Under the direction of Dr. Robert J. de Frece

Please join us for a reception in the Horowitz Lobby following the ceremony

## VIDEO PORTRAIT

# My Favourite Teacher

Beginning as a small one-day event in 2009, the University of Alberta's Festival of Teaching has since grown into a year-round celebration showcasing teaching excellence and innovation. This past year, the festival expanded to include the Student Voices project, initiated by the undergraduate and graduate student representatives on the 2013-2014 Festival of Teaching Steering Committee.

The student committee members wished to add 'student voices' to the celebration of outstanding teaching on our campuses as a venue to thank and celebrate the many talented instructors who have shaped their thinking and lives as learners. In the spring of 2014, the Festival partnered with the Alumni Association and University Relations to set up video cameras at six locations across the university over six days and invited students to share their thoughts about teaching. Some of the questions we asked:

• Who is your favourite instructor and why?

- What was your most memorable learning moment or class and what made it so?
- If you could thank one instructor, who would that be and what do you want to say to that instructor?

We received exuberant and heartfelt responses from students in a range of programs. At the end of the project, we had over 300 clips that could be edited into montages like the one you see today. Enjoy and join the chorus of student voices celebrating and thanking our many excellent teachers.

# $T \: E \: A \: C \: H \: I \: N \: G$ . Learning . Research

# WILLIAM HARDY ALEXANDER AWARD FOR Excellence in Undergraduate Teaching

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

- Yoram Apelblat, Chemistry
- Joanna Auger, Physical Education and Recreation
- Junaid Bin Jahangir, Economics
- Royden Mills, Art and Design
- Cristina Stasia, Women's and Gender Studies

.....

## Provost's Award for Early Achievement of Excellence in Undergraduate Teaching

The Provost's Award for Early Achievement of Excellence in Undergraduate Teaching recognizes teaching excellence by academic staff within five years of their first university appointment.

- John Davis, Physics
- Ashwin Iyer, Electrical and Computer Engineering
- Micah True, Modern Languages and Cultural Studies

## TEACHING UNIT AWARD

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

#### Drama BFA Acting Teaching Unit

- Jean-Pierre Fournier
- Jan Henderson
- Michael Kennard
- David Ley
- Kim Mattice-Wanat
- Kim McCaw
- Betty Moulton
- Sandra Nicholls
- Marie Nychka
- Jan Selman
- Lin Snelling
- Kathleen Weiss

.....

## Award for Excellence in Graduate Teaching

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

- Kevin Haggerty, Sociology
- Gian Jhangri, Public Health
- Marvin Washington, Strategic Management and Organization

# Rutherford Award for Excellence in Undergraduate Teaching

The Rutherford Award for Excellence in Undergraduate Teaching is the University's premier teaching award. It recognizes teaching excellence by full-time continuing academic staff.

- Annalise Acorn, Law
- David Chorney, Secondary Education
- Ronald Damant, Medicine
- Sandra Nicholls, Drama
- Dennis Sweeney, History and Classics
- Jonathan White, Surgery

#### VIDEO PORTRAIT

# Suzanne Kresta Medal for Distinction in Engineering Education



Dr. Suzanne Kresta is a professor in the Department of Chemical and Materials Engineering. She is a co-editor of the Handbook of Industrial Mixing (Wiley, 2004) and Advances Volume (in press) and has served as President of the North American Mixing Forum. She has won many awards, including the APEGA Summit Award for Excellence in Education (2013); the Rutherford Award for Excellence in Undergraduate Teaching (2011); the Senior Moulton Medal from IChemE (2005); the NAMF Award for Excellence and Sustained Contributions in Mixing Research and Practice (2004); and was

named a Killam Annual Professor (2012). She also served on APEGA Council from 2010-2013.

Dr. Kresta's research lies at the interface between characterizing turbulence in a stirred tank and design methods for mixing. Two of her papers were named among the 21 Most Influential Contributions to Mixing Research (2011). Her teaching interests center around two objectives: integrating engineering design into the core chemical engineering curriculum, and designing courses to accelerate student learning past routine problem solving and into critical thinking and process evaluation.

Dr. Kresta has been involved with faculty development at the University of Alberta since 1996, leading the (New) Faculty Forums, serving as a Peer Consultant across the university, and leading the Teaching Enhancement Committee in the Department of Chemical and Materials Engineering. She served as Acting Associate Dean, Research and Planning for the Faculty of Engineering from January – June 2014.

## MEDAL FOR DISTINCTION IN ENGINEERING EDUCATION

The Medal for Distinction in Engineering Education, sponsored by Engineers Canada, recognizes exemplary contributions to the teaching and learning of the engineering profession at Canadian universities.

• Suzanne Kresta, Chemical and Materials Engineering

.....

## VARGO TEACHING CHAIR

The Vargo Teaching Chair fosters excellence in teaching at the University. This program is committed to supporting individuals who demonstrate innovative and creative teaching methods which enhance learning by undergraduate and graduate students.

• Al Meldrum, Physics

## 3M NATIONAL TEACHING FELLOWSHIP

The 3M National Teaching Fellowship, Canada's most prestigious national teaching award, recognizes teaching excellence as well as educational leadership.

• Jonathan White, Surgery

#### VIDEO PORTRAIT

# Jonathan White 3M National Teaching Fellowship



Dr. Jonathan White is a professor in the Department of Surgery in the Faculty of Medicine & Dentistry and an adjunct professor in the Department of Educational Psychology in the Faculty of Education. He is also the Senior Director of Undergraduate Education in the Department of Surgery and the Tom Williams Endowed Chair in Surgical Education.

Dr. White is responsible for all teaching relating to surgery and leads and teaches the two major clinical courses in general surgery (year 3), and speciality surgery (year 4). In addition to his teaching, he is active in surgical and medical education practice and research, and co-authored 'Surgery 101' which is a series of podcasts intended to serve as brief introductions or reviews of surgical topics for medical students. Since its inception in 2008, Surgery 101 has 155 episodes, 1.2 million downloads from 172 countries, and a recently created mobile app.

Other teaching awards Dr. White has received are the Rutherford Award for Excellence in Undergraduate Teaching (2014); Provost's Award for Early Achievement of Excellence in Undergraduate Teaching (2010); McCalla Professorship (2010); John Provan Outstanding Canadian Surgical Educator Award (2010-11); Excellence in Humanism Award, Faculty of Medicine & Dentistry (2010); Excellence in Small Group Teaching (Discovery Learning) class of 2012 (2009); Top Ten Teacher, Department of Surgery (2007, 2008, 2009, 2010, 2011, 2012); and Excellence in Small Group Teaching (Discovery Learning), class of 2011.

#### 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.

- Esther Aina, Lagos, Nigeria Engineering
- Syed Muhammad Haider, Lahore, Pakistan Engineering

## 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.

- Jared Barron, Edmonton, AB Science
- Bennett Bolen, Red Deer County, AB Engineering
- Jenna Bratvold, Prince Albert, SK Science
- Kirtan Dhunnoo, Edmonton, AB Engineering
- Justin Haas, Edmonton, AB Science
- Christina Kong, Lethbridge, AB Engineering
- Kinza Malik, Edmonton, AB Engineering
- Paige Shelemey, St. Albert, AB Science
- Justin Trombley, Sherwood Park, AB Engineering
- Frank Wandler, St. Albert, AB 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.

- Nicole Brockman, Rosthern, SK Augustana
- Taylor Lem, Calgary, AB Science

### 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.

- Harrison Anzinger, Edmonton, AB Science
- Ryan Grams, Leduc, AB Engineering
- Elene Haave Audet, Edmonton, AB Science
- Abby Holtslander, Saskatoon, SK Science
- Mitchell Ormann, Olds, AB Engineering
- Jennifer Taylor, Stettler, AB Augustana
- Brennan Undseth, Calgary, AB Engineering

## 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.

• Hayley Todesco, Calgary, AB - Science

#### **3M NATIONAL STUDENT FELLOWSHIP**

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

• Danny Huang, Edmonton, AB – Science

#### CMA Award for Young Leaders

The CMA Award for Young Leaders celebrates the efforts of young physician leaders of tomorrow for their efforts today.

• Peter Gill, Edmonton, AB – Medicine & Dentistry

# BMO FINANCIAL GROUP GRADUATE Scholarship

The BMO Financial Group Graduate Scholarship is awarded annually to a student registered in, or admitted to, a full-time PhD or thesis-based Master's program at the University of Alberta on the basis of superior academic achievement and demonstrated research ability or research potential.

• Amanda Kahn, Biological Sciences

#### TALENT AWARD - SSHRC IMPACT AWARD

The SSHRC Talent Award is given to an individual who maintains academic excellence, has a talent for research and knowledge mobilization and has demonstrated clear potential to be a future leader within and/or outside the academic sector.

• Hadley Friedland, Law

#### 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.

- Michelle Campbell, Biological Sciences
- Obinna Ezulike, Civil and Environmental Engineering
- Jeffrey Havixbeck, Biological Sciences
- Emily Herman, Cell Biology
- Adam Kinnaird, Medicine
- Katrina Kully-Martens, Educational Psychology
- Hali Morrison, Oncology
- Merilie Reynolds, Earth and Atmospheric Sciences
- Daniel Stadnicki, Music
- Amirali Toossi, Neuroscience and Mental Health Institute
- Yichuan Wang, Resource Economics and Environmental Sociology
- Pedro Waterton, Earth and Atmospheric Sciences

#### 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.

• Jatinder Mann, Political Science

## Alberta Innovates Technology Futures Postdoctoral Fellowship

The Alberta Innovates Technology Futures Postdoctoral Fellowship supports excellent translational research in the areas of Information and Communication Technology, Nanotechnology or Omics (e.g. Genomics, Proteomics, Metabolomics, Transcriptomics and Regulomics) to develop leadership and entrepreneurship skills that will support the transition and success of university postdoctoral fellows into industrial settings.

- Maria Aguilar Gonzalez, Cell Biology
- Harleen Kaur, Agricultural, Food and Nutritional Science
- Jayme Kosior, Medicine
- Rashid Mirzavand Boroujeni, Mechanical Engineering
- Samuel Mitton, Chemistry
- Moslem Noori, Electrical and Computer Engineering
- Mohammad Rashidi, Physics
- Xavier Rojas, Physics
- Zachary Storms, Chemical and Materials Engineering
- Bin Yan, Chemical and Materials Engineering

#### Excellence in Leadership Award

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

• Donna Nordstrom, Human Resource Services

# DISTINGUISHED FRIEND OF EDUCATION Award

The Distinguished Friend of Education Award, sponsored by the Council for Advancement and Support of Education, honors an individual whose volunteer service has helped to advance education at an educational institution – even though he or she is not a graduate of that institution.

• Eric Newell, Chancellor and Board Chair Emeritus and Office of the Provost and Vice-President (Academic)

#### FRIEND OF EDUCATION AWARD

.....

The Friend of Education Award, sponsored by the Canadian Council for the Advancement of Education, recognizes outstanding service or commitment to post-secondary or independent school education by a volunteer, organization, foundation, corporation or publication. The recipient will have made a significant contribution in a leadership role to the cause of institutional advancement or education in Canada. This award is made possible by The Offord Group.

• Eric Newell, Chancellor and Board Chair Emeritus and Office of the Provost and Vice-President (Academic)

## PERFORMANCE

# University of Alberta Mixed Chorus

Founded in 1944, the University of Alberta Mixed Chorus (UAMC) has been a musical tradition for seven decades, all the while remaining a wholly student-run organization. Throughout those years, thousands of U of A students have "majored" in Mixed Chorus, making music and memories, forming cherished friendships, and immeasurably enriching the lives of its members and its audiences. In addition to a roster of community performances in and around Edmonton throughout the academic year, the chorus tours each spring throughout Western

Canada and beyond, acting as ambassadors for the university and meeting UAMC alumni virtually everywhere they perform. Through its music and fellowship, the Mixed Chorus is the embodiment of Henry Marshall Tory's goal of "uplifting the whole people." Their conductor, Dr. Robert de Frece, a UAMC alumnus, is now in his 29th year as the choir's director.



## 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.

- George Georgiou, Educational Psychology
- Tian Tang, Mechanical Engineering

# 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).

- Sarah Carter, History and Classics
- Philip Currie, Biological Sciences

## 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.

• Patricia Fontaine, Renewable Resources

## AMERICAN ACADEMY OF NURSING FELLOW

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

- Joanne Olson, Nursing (2013)
- Greta Cummings, Nursing (2014)



# 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.

- Robert Burrell, Biomedical Engineering and Chemical and Materials Engineering (2013)
- Christopher Power, Medicine (2013)
- Sunita Vohra, Pediatrics (2013)
- Barbara Ballermann, Medicine (2014)
- Alexander Clark, Nursing (2014)
- Sandra Davidge, Obstetrics and Gynecology (2014)
- David Evans, Medical Microbiology and Immunology (2014)
- Evangelos Michelakis, Cardiology (2014)
- Douglas Miller, Medicine & Dentistry (2014)
- Richard Rachubinski, Cell Biology (2014)
- Brian Rowe, Emergency Medicine (2014)

# DR. ROGERS PRIZE FOR EXCELLENCE IN Complementary and Alternative Medicine

The Dr. Rogers Prize for Excellence in Complementary and Alternative Medicine celebrates the achievements of researchers, practitioners, and others in the field of complementary and alternative (CAM) health care in Canada.

• Sunita Vohra, Pediatrics

#### VIDEO PORTRAIT

## *Sunita Vobra* Dr. Rogers Prize for Excellence in Complementary and Alternative Medicine



Dr. Vohra is a pediatrician and clinician scientist with a strong interest in patient safety and evidence-based approaches to therapeutics in children. She is also the founding director of Complementary and Alternative Research and Education (CARE) at the University of Alberta, the first academic pediatric integrative medicine program in Canada. Its mission is to generate and disseminate evidence about pediatric complementary and alternative medicine (CAM) to ensure safe and informed use.

Dr. Vohra received her Doctor of Medicine degree from Dalhousie University in 1994 and a master's degree in clinical pharmacology from the University of Toronto. She has received several awards since coming to the University of Alberta including the McCalla Professorship, an AHFMR Health Scholar Award, and an AHFMR Population Health Investigator Award. Health Canada recognizes Dr. Vohra as an expert in complementary and alternative medicine and she has worked with the agency to identify and mitigate harms related to natural health product use.

#### FREDERIC NEWTON GISBORNE STARR AWARD

The Frederic Newton Gisborne Starr Award is a lifetime achievement award and is the highest award the Canadian Medical Association can bestow on one of its members.

• Anne Fanning, Infectious Diseases

## GOVERNOR GENERAL'S INTERNATIONAL Award for Canadian Studies

The Governor General's International Award for Canadian Studies recognizes a scholar who has made an outstanding contribution to scholarship and to the development of Canadian Studies internationally.

• Claude Couture, Faculté Saint Jean

#### KILLAM RESEARCH FELLOWSHIP

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

• Kevin Haggerty, Sociology

# NATIONAL ACADEMY OF ENGINEERING (U.S.) Foreign Member

Election to the National Academy of Engineering is among the highest achievements in engineering-related fields, and it is often recognition of lifetime contributions.

• Indira Samarasekera, President

#### ORDER OF CANADA

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

- Baha Abu-Laban (Member), Sociology
- Daniel Smith (Officer), Civil and Environmental Engineering

#### **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.

- Mark Boyce, Biological Sciences
- Warren Finlay, Mechanical Engineering
- Marnie Giesbrecht, Music
- Bernard Linsky, Philosophy
- Austin Mardon, John Dossetor Health Ethics Centre
- Martin Sharp, Earth and Atmospheric Sciences

Royal Society of Canada Innis-Gérin Medal

This medal is awarded by the Royal Society of Canada for a distinguished and sustained contribution to the literature of the social sciences.

• Janine Brodie, Political Science

# 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.

- Chris Andersen, Native Studies
- Patrick MacDonald, Pharmacology
- Chloe Taylor, Philosophy and Women's and Gender Studies

#### TRUDEAU FELLOW

Trudeau Fellows set themselves apart through their achievements, creativity, and social commitment, and are selected for their productivity, innovation, and communication and engagement.

• Timothy Caulfield, Law

## DISTINGUISHED UNIVERSITY PROFESSOR

The title of Distinguished University Professor recognizes those exceptional faculty members who are globally recognized leaders and whose exemplary teaching, research and citizenship have made them leaders in their disciplines internationally.

- Brian Jones, Earth and Atmospheric Sciences
- Don Page, Physics

#### UNIVERSITY CUP

The University Cup is the highest honor this university can bestow on a member of the academic staff and is awarded 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.

• Paul Armstrong, Medicine

### VIDEO PORTRAIT

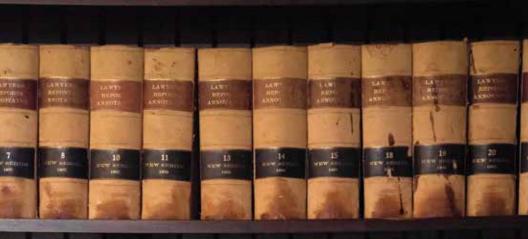
## Paul Armstrong University Cup



Dr. Paul Armstrong is a Distinguished University Professor in the Department of Medicine, Division of Cardiology and Mazankowski Heart Institute and the Director of the Canadian VIGOUR Centre (Virtual Coordinating Centre for Global Collaborative Cardiovascular Research) in the Faculty of Medicine & Dentistry. He joined the University of Alberta in 1993 as chair of the Department of Medicine and served in that position until 1999. He was also the founding President of the Canadian Academy of Health Sciences.

His research foci have developed along two major lines of inquiry. The first involves the study of the pathophysiology and novel therapeutic approaches of congestive heart failure using an experimental model as well as undertaking clinical investigative studies. The second involves the pathophysiology, diagnosis and management of acute coronary syndromes where he is widely recognized for his leadership in the development of national and international clinical trials involving innovative strategies.

Dr. Armstrong has made a lifelong commitment to the education and training of healthcare professionals and has received numerous awards for mentoring trainees and faculty: this has been a key signature of his career for which he is recognized both nationally and internationally. Some of the awards Dr. Armstrong has received include the Research Achievement Award of the Canadian Cardiovascular Society (1993); Heart and Stroke Foundation of Canada Award of Merit (1998); Institute of Cardiovascular Sciences at St-Boniface Hospital Research Robert Beamish Leadership Award (2002); Prix Galien Canada Research Award (2004); Faculty of Medicine & Dentistry Annual Award for Excellence in Mentoring (2006); Canadian Society of Clinical Investigation G. Malcolm Brown Lecturer (2006); The Greats of Cardiology Award Lecture (2006); University of Alberta University Professor (2006); J. Gordin Kaplan Award for Excellence in Research (2007); Canadian Association of Professors of Medicine Christie Award (2008); CIHR-CMAJ Top Canadian Achievements in Health Research Award (2009); Royal Society of Canada Fellow (2010); Faculty of Medicine & Dentistry Excellence in Humanism Award (2011).







## Arrangements for this celebration are coordinated by:

Office of the Registrar Convocation and Ceremonies Office

# Special thanks to:

Office of the Provost and Vice-President (Academic) Office of the Vice-President (Research) Faculty of Graduate Studies and Research University of Alberta Mixed Chorus

# Videos produced by:

Geoff McMaster, Marketing and Communications, University of Alberta

Centre for Teaching and Learning and University Relations

