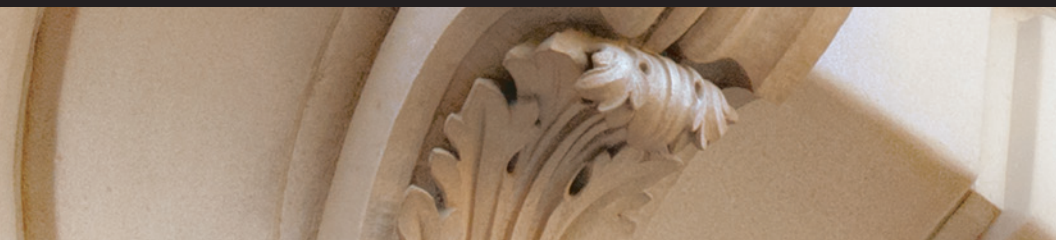
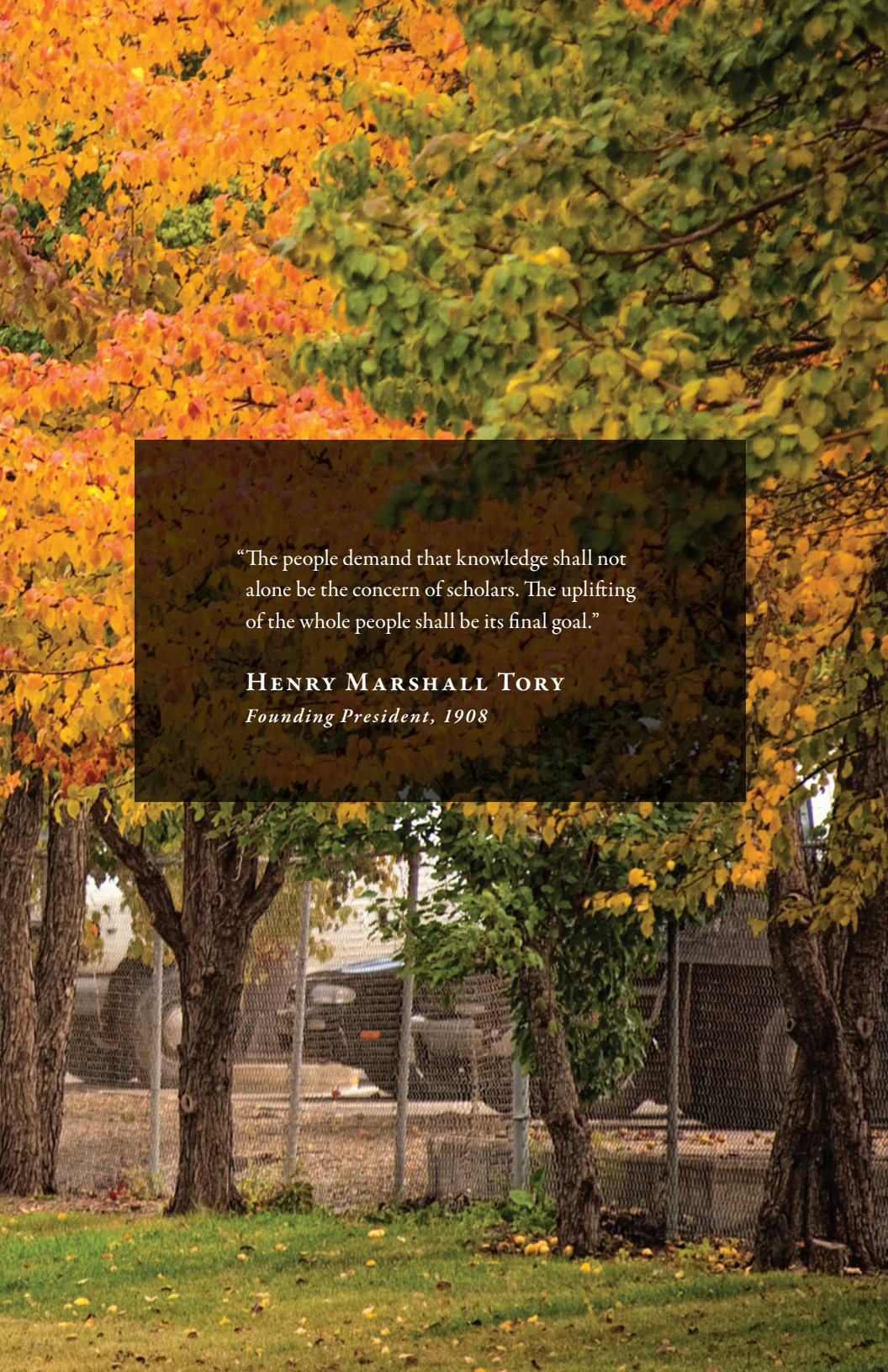





CELEBRATE!
TEACHING • LEARNING • RESEARCH







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

HENRY MARSHALL TORY

Founding President, 1908



PROGRAM

*Beginning 2011/2012, the University of Alberta March and September awards celebrations have been combined and reinvented as one grand event,
CELEBRATE! TEACHING • LEARNING • RESEARCH*

HOSTS

Dr. Carl G. Amrhein, *Provost and Vice-President (Academic)*
Dr. George Pavlich, *Associate Vice-President (Research)*

LIEUTENANT GOVERNOR'S REMARKS

The Honourable Colonel (Ret'd) Donald S. Ethell,
O.C., O.M.M., A.O.E., M.S.C., C.D.

AWARD PRESENTATIONS

CLOSING REMARKS

Mr. Brian Heidecker,
Chair, University of Alberta Board of Governors
Dr. George Pavlich

VIDEO PRESENTATIONS

U School
3M National Teaching Fellowships
Vanier Canada Graduate Scholarships
CRM-Fields-PIMS Prize
University Cup

PERFORMANCES

University of Alberta Saxophone Quartet, Department of Music

University of Alberta Opera Workshop,
"Toreador Aria" from Bizet's *Carmen*
Mark Wilkinson
Accompaniment: Emily Grieve

LOBBY DISPLAY

Festival of Teaching 2012
Killam Scholarship Program

VIDEO PORTRAIT

U School

U School is a program which brings elementary and junior high students from Edmonton's inner city and high needs schools to the University of Alberta north campus for a week-long program designed to engage them in the idea of a university education.

An initiative of the University of Alberta Senate, U School is designed to provide a range of new learning and discovery opportunities and to put the prospect of post-secondary education on the horizon for students and parents who may never have considered it. The younger grades are an ideal time to capture students' imaginations about the opportunities a university education can provide.

Presenters and volunteers from across campus — including professors,

Canada Research Chairs, staff, graduate and undergraduate students, alumni and members of Senate — join classroom teachers to provide expertise and hands-on experiences for the students.

Strong university role models with diverse cultural backgrounds, including Aboriginal students and faculty, spend time with the students during the day as they participate in a wide range of activities and explore the exciting learning environment and the diversity of campus life.

The week is interdisciplinary, builds on school curriculum and uses journal writing, drawing and photography to help students capture their experiences and make connections between personal interests and possible future studies.

**WILLIAM HARDY ALEXANDER AWARD FOR
EXCELLENCE IN TEACHING**

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

- Anne Boerger, Faculté Saint-Jean
 - Lisa Prichard, Biological Sciences
-

**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.

- Daniel Barreda, Agricultural, Food and Nutritional Science & Biological Sciences
- John Nychka, Chemical and Materials Engineering

TEACHING UNIT AWARD

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

- Robert Lederer, Art and Design
- Lili Liu, Occupational Therapy
- Ioanis Nikolaidis, Computing Science
- Greig Rasmussen, Art and Design
- Cheryl Sadowski, Pharmacy and Pharmaceutical Sciences
- Eleni Stroulia, Computing Science

RUTHERFORD AWARD FOR EXCELLENCE IN UNDERGRADUATE TEACHING

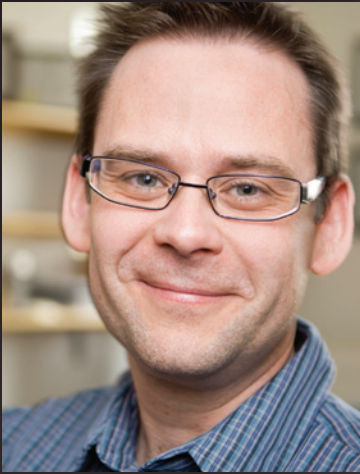
The Rutherford Award for Excellence in Undergraduate Teaching is the University's premier teaching award. It recognizes teaching excellence by full time continuing academic staff.

- Kim Fordham, Augustana
- Lise Gotell, Women's Studies
- Suzanne Kresta, Chemical and Materials Engineering
- Mitchell McInnes, Law
- Janet Scott Hoyt, Music
- Nesé Yuksel, Pharmacy and Pharmaceutical Sciences

VIDEO PORTRAIT

Scott North

3M NATIONAL TEACHING FELLOWSHIP



Dr. Scott North is an Associate Professor in the Department of Oncology in the Faculty of Medicine and Dentistry where he is a medical oncologist specializing in the treatment of genitourinary malignancies. His major non-clinical academic focus is medical education. Specifically, Dr. North coordinates the Faculty of Medicine and Dentistry's Oncology

block for second year medical students.

Nationally, Dr. North is the Region One representative for the Royal College of Physicians and Surgeons of Canada specialty committee for medical oncology. This group is charged with review of national training objectives and providing advice on accreditation status for all Canadian medical oncology training programs.

Dr. North has received many other teaching awards including the Rutherford Award for Excellence in Undergraduate Teaching in 2006, the Teacher of the Year in Ambulatory Care from the Department of Medicine in 2003, and seventeen awards from the Faculty of Medicine and Dentistry's Medical Students' Association.

VIDEO PORTRAIT

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Billy Strean

3M NATIONAL TEACHING FELLOWSHIP



Dr. Billy Strean is a Professor in the Faculty of Physical Education and Recreation.

Dr. Strean is a Certified Somatic Coach (Strozzi Institute), a Certified Laughter Yoga Teacher, a Certified Laughter Leader and a Certified Professional Co-active Coach. It

is precisely this eclectic range of disciplines and fields of study — somatics, sport psychology, laughter and play — and his 25 years of teaching experience that is the foundation of Dr. Strean’s success both in and outside the classroom as a keynote speaker and workshop facilitator.

Dr. Strean has said “I find students more interesting than ‘content’ and I find the process of engaging with the students to be the heart of the learning enterprise.”

Dr. Strean has received other teaching awards including the Outstanding Teaching Award from the Faculty of Physical Education and Recreation in 2005 and the Rutherford Award for Excellence in Undergraduate Teaching in 2008.

3M NATIONAL TEACHING FELLOWSHIP

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

- Scott North, Oncology
 - Billy Strean, Physical Education and Recreation
-





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.

- Martine Bazira, *Cotonouou, Benin* - Faculté Saint-Jean
 - Bhuwan Chauhan, *Gurgaon, India* - Engineering
 - David Correa, *Durango, Mexico* - Arts
 - Y Duc Hoang, *Thanh Hoa, Vietnam* - Arts
 - Miso Kim, *Khartoum, Sudan* - Science
 - Nitun Kundu, *Kolkata, India* - Engineering
 - Mirjam Schuster, *Hobberg, Germany* - Arts
 - Nidhi Shah, *Abmedabad, India* - Engineering
 - Haider Tarar, *Islamabad, Pakistan* - Engineering
 - Volodymyr Vragov, *Kyiv, Ukraine* - 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.

- Neil Anderson, *Wainwright, AB* - Engineering
 - Alexandra Bain, *Oakville, ON* - Science
 - Leah Cherian, *Fort McMurray, AB* - Science
 - Ted Dong, *Calgary, AB* - Science
 - Oleksa Petriw, *Edmonton, AB* - Science
 - Nadia Shardt, *Edmonton, AB* - Engineering
-

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.

- Mitchell Grams, *Leduc, AB* - Engineering
 - Lisa Shulman, *Sherwood Park, 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.

- Wai Yiu Natalie Fung, *Coquitlam, BC* - Nursing
 - Sara Sarbar, *Victoria, BC* - Science
 - Ray Taggart, *Dawson Creek, BC* - Science
-

PRESIDENT'S CENTENARY CITATION

The President's Centenary Citation, the most prestigious of citations, 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.

- Lucila Chen, *Abbotsford, BC* - Science
-

VIDEO PORTRAIT

Hadley Friedland

VANIER CANADA GRADUATE SCHOLARSHIP



Hadley Friedland is in the second year of her doctoral studies in the Faculty of Law. Through her exceptional scholarly, academic and volunteer activities, Ms. Friedland has distinguished herself as an emerging leader in the indigenous and non-indigenous communities, the social services and legal fields.

Ms. Friedland's doctoral research 'imagines a Canada that actively includes Aboriginal legal traditions

as part of a multi-judicial reality', with the potential for Cree peoples to draw upon internal legal traditions to effectively address urgent social issues, in particular the potential practical use of these principles for responding to the unprecedented rates of violence in many communities. Ms. Friedland's research is a continuation of the work completed in her LLM program at the University of Alberta, for which she was awarded the SSHRC Joseph-Armand Bombardier Canada Graduate Scholarship.

Since entering the doctoral program in 2010, Ms. Friedland has been awarded the Izaak Walton Killam Memorial Scholarship, the University of Alberta Doctoral Scholarship, the SSHRC Joseph-Armand Bombardier Canada Graduate Scholarship, and most recently, the SSHRC Vanier Canada Graduate Scholarship.

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.

- Xunchen (Shawn) Liu, Chemistry
-

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.

- Matthew Benesch, Medicine
 - Lauren Bortolotti, Biological Sciences
 - Stephen Cochrane, Chemistry
 - Natasha Egeli, Educational Psychology
 - Robert Found, Biological Sciences
 - Hadley Friedland, Law
 - Derek Gladwin, English and Film Studies
 - Amanda Kahn, Biological Sciences
 - Colleen Mortimer, Earth and Atmospheric Sciences
 - Hannah O'Rourke, Nursing
 - Diana Stralberg, Biological Sciences
-

TRUDEAU FOUNDATION DOCTORAL SCHOLARSHIP

The Trudeau Foundation Doctoral Scholarship is awarded to support doctoral candidates pursuing research of compelling present-day concern, touching upon one or more of the four themes of the Foundation. Trudeau Scholars are highly gifted individuals who are actively engaged in their fields and expected to become leading national and international figures.

- Danielle Peers, Physical Education and Recreation
-

BANTING POSTDOCTORAL FELLOWSHIPS PROGRAM

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.

- Susan Armijo-Olivo, Pediatrics
 - Yin (Angela) Chow, Psychology
 - Dale Spencer, Sociology
-

EXCELLENCE IN LEARNING SUPPORT AWARD

The Excellence in Learning Support Award is specifically designed to recognize members of the University community who are in a role that does not involve teaching, but who nonetheless directly and significantly contribute to the student learning experience.

- Maria Borges, Emergency Medicine
 - Melissa Casey, Arts
 - Jennifer Eigear, Secondary Education
-

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.

- Betsy Boone, Art and Design (2010)
 - Jill Bagwe, Chemistry (2010)
 - Brenda Leskiw, Science (2011)
-

PRESIDENT’S ACHIEVEMENT AWARD “DARE TO DISCOVER”

The President’s Achievement Award “Dare to Discover” is a team award designed to inspire and engage members of the campus community, and profile achievements in support of the University’s goals.

SCIENCE 100 TEAM

- Nicolette Anderson
- Barbara Bahnmann
- Raj Boora
- John Bowman
- Christine Brzezowski
- Kathy Bueble
- Jennifer Burke
- Gerda de Vries
- Warren Gallin
- Stephanie Gillis
- Jim Hoover
- Kurt Konhauser
- David Lawrie
- Brenda Leskiw
- Glen Loppnow
- Paul Lu
- Al Meldrum
- Lisa Prichard
- Jeremy Richards
- Shannon Swan
- Rick Sydora
- Danielle Vallee
- Connie Varnhagen
- Sai Yiu

SUPPORT STAFF RESEARCH ENHANCEMENT AWARD

The Support Staff Research Enhancement Award recognizes support staff who consistently make a positive contribution to the research success of their Faculty/Department and the University. This contribution includes providing outstanding service, fostering innovation, creating a positive influence in the workplace, and demonstrating leadership qualities.

- Elaine Maloney, Canadian Circumpolar Institute

PERFORMANCE

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University of Alberta The Opera Workshop

“TOREADOR ARIA” FROM BIZET’S CARMEN

It is the goal of Opera Workshop to prepare young singers for an operatic performance career in an environment that acknowledges the competitive nature of the business, gives them the tools to succeed, and thus enables the students to be competitive with their peers. Topics covered include preparing operatic music in a variety of musical styles and languages, acting, movement and stage craft, stage makeup, performing with a conductor as a soloist or as part of a larger ensemble, performance career-related lectures, lifestyle discipline and professionalism.

The famous “Toreador Aria” is sung by the matador, Escamillio. Escamillio enters a bar and is toasted by a group of soldiers. He returns their toast and goes on to say that, like a soldier, he fights for pleasure. Escamillio describes the bullfight in wonderful detail, and in the chorus, he sings that while fighting, he dreams that a dark eye is watching him and that love awaits. The fight between Escamillio and the bull is a symbol of the ‘dance’ between Escamillio and Carmen, who fall in love.



MARTHA COOK PIPER RESEARCH PRIZE

The Martha Cook Piper Research Prize commemorates Dr. Piper's significant contribution to the research community while she was Vice-President (Research) and Vice-President (Research and External Affairs) at the University of Alberta during the 1990s. This award recognizes two faculty members who are at the early stage of their careers, enjoy a reputation for original research, and show outstanding promise as researchers.

- Robert Campbell, Chemistry
 - Lisa Given, Library and Information Studies
-

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).

- Jed Harrison, Chemistry
- John-Paul Himka, History and Classics

AMERICAN ACADEMY OF NURSING FELLOWSHIP

The American Academy of Nursing Fellowship recognizes nursing leaders in education, management, practice and research.

- Carole Estabrooks, Nursing
-

BANK OF CANADA FELLOWSHIP

The Bank of Canada Fellowship recognizes academics for their expertise and excellence in areas important to the Bank's mandate (macroeconomics, monetary economics, international finance, financial markets and institutions, financial stability and regulation, labour economics, and economic growth) who are undertaking leading-edge research that contributes to the development of knowledge and research capabilities in those areas.

- Randall Morck, Business

VIDEO PORTRAIT

Mark Lewis

CRM-FIELDS-PIMS PRIZE



Dr. Mark Lewis, Professor and Canada Research Chair in the Department of Mathematical and Statistical Sciences and Professor in the Department of Biological Sciences, is the Director of the Centre for Mathematical Biology at the University of Alberta.

Dr. Lewis' research involves mathematical modeling of biological processes, which has led to significant advances in modeling territorial pattern formation in wolf populations, predicting population spread in biological invasions, and assessing the effect of habitat fragmentation on species survival.

CRM-FIELDS-PIMS PRIZE

The CRM-Fields-PIMS Prize is the premier prize for research awarded jointly by the three Canadian mathematics institutes. The prize recognizes exceptional achievement in the mathematical sciences; the main selection criterion is outstanding contribution to the advancement of research.

- Mark Lewis, Mathematical and Statistical Sciences & Biological Sciences

HUMBOLDT RESEARCH AWARD

This award, administered by the Alexander von Humboldt Foundation, recognizes a researcher's achievements and is awarded to academics whose fundamental discoveries, new theories, or insights have had a significant impact on their own discipline and who are expected to continue producing cutting-edge achievements in the future.

- Onokome Okome, English and Film Studies

**NATURAL SCIENCES AND ENGINEERING
RESEARCH COUNCIL OF CANADA (NSERC) –
E.W.R. STEACIE MEMORIAL FELLOWSHIP**

The E.W.R. Steacie Memorial Fellowship is awarded to enhance the career development of outstanding and highly promising university faculty who are earning a strong international reputation for original research.

- Alexander Litvak, Mathematical and Statistical Sciences

**ROYAL COLLEGE OF PHYSICIANS AND
SURGEONS OF CANADA GOLD MEDAL**

The Royal College of Physicians and Surgeons of Canada Gold Medal provides national recognition for original work by clinical investigators.

- Deepali Kumar, Medicine

TRUDEAU FELLOWSHIP

The Pierre Elliott Trudeau Foundation selects up to five Fellows from across Canada who have set themselves apart through their research achievement, creativity, and social commitment.

- Janine Brodie, Political Science
-

NATIONAL ACADEMY OF ENGINEERING FOREIGN ASSOCIATE

Election to the U.S. National Academy of Engineering (NAE) is among the highest professional distinctions for engineers. Academy membership honours those who have made outstanding contributions to engineering research, practice, or education, and to the pioneering of new and developing fields of technology, making major advancements in traditional fields of engineering, or developing/implementing innovative approaches to engineering education.

- Jacob Masliyah, Chemical and Materials Engineering

DISTINGUISHED UNIVERSITY PROFESSOR

The title of Distinguished University Professor was created to recognize contributions to research and scholarship, teaching, and service to the community and University and by this recognition to provide incentive, encouragement, and guidance for others.

- Janine Brodie, Political Science
- X. Chris Le, Laboratory Medicine and Pathology & Public Health Sciences & Chemistry
- Marek Michalak, Biochemistry

UNIVERSITY CUP

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

- Brian Sykes, Biochemistry (2010)
- Elizabeth Ingram, Art and Design (2011)

Please join us at a reception in the Horowitz Lobby following the ceremony.

VIDEO PORTRAIT

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Brian Sykes

UNIVERSITY CUP



Dr. Brian Sykes is a Distinguished University Professor in the Department of Biochemistry in the Faculty of Medicine and Dentistry.

Dr. Sykes' research involves the elucidation of the structure, dynamics, and function of proteins. The major systems focus of his research is cardiovascular disease. He is presently studying the effects of drug binding and FHC mutations in the cardiac system.

Dr. Sykes' major research tool is nuclear magnetic resonance spectroscopy, especially the use of multi-nuclear and multi-dimensional NMR techniques combined with the computational techniques of energy minimization and molecular dynamics, to determine the structure of proteins in solution. Dr. Sykes is also studying prion proteins in order to understand the mechanism of the conversion from the cellular to the Scrapie form, studying antifreeze proteins in water and ice; and using NMR based metabolomic studies to diagnose human disease; and developing NMR methods for the study of the structure of membrane proteins.

Dr. Sykes has received many awards throughout his distinguished career including Royal Society (U.K.) in 2000, Royal Society of Canada Fellowship in 1986, the Steacie Prize in 1982, the McCalla Fellowship in 1994, and the J. Gordin Kaplan Award for Excellence in Research in 1992.

VIDEO PORTRAIT

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Elizabeth Ingram

UNIVERSITY CUP



Professor Elizabeth Ingram is a Distinguished University Professor in the Department of Art and Design in the Faculty of Arts.

Professor Ingram's art has been exhibited in over 20 solo and duo exhibitions, and over 200 group exhibitions in North and South America, Europe, the Middle East and the Far East. She has received awards for her prints at exhibitions in Canada, Slovenia, Korea, Brazil,

Estonia, India and Finland.

The human body and the elemental in nature are recurring sources for Professor Ingram's art practice which investigates transitional states between material presence and the ephemeral, and issues relating to the fragility of life and the environment. Her current work focuses on the theme of the healing properties of water and its relationship to the body. She is presently working in various media including etching, photo intaglio, digital media, installation and sound.

Professor Ingram has received many awards throughout her distinguished career including the Royal Society of Canada Fellowship in 2009, the J. Gordin Kaplan Award for Excellence in Research in 2008, the Teaching Unit Award in 2006, and the McCalla Professorship in 2002.

Arrangements for this celebration are coordinated by:

Office of the Registrar and Student Awards
Academic Awards and Ceremonies Office

B-19 ADMINISTRATION BUILDING, UNIVERSITY OF ALBERTA

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