

Les Fiducies  
**Killam**  
Trusts



---

**Annual Report**  
**2012**

---



Published by the Trustees of the Killam Trusts





---

**2012 Annual Report  
of The Killam Trustees**

---



## **The Killam Trusts**

The Killam Trusts were established in 1965 under the Will of Dorothy Johnston Killam for the benefit of Dalhousie University, Montreal Neurological Institute of McGill University, University of Alberta, The University of Calgary, The University of British Columbia, and The Canada Council for the Arts. Mrs. Killam also established similar trusts during her lifetime for the benefit of Dalhousie and the Canada Council.

To date, over 6,000 scholarships and fellowships have been awarded to graduate and post-graduate students and faculty.

The Killam Trusts also provide funds for Killam Chairs, salaries for Killam Professors, and general university purposes. The Canada Council, in addition to awarding Killam Fellowships, also awards annually the Killam Prizes in Health Sciences, Natural Sciences, Engineering, Social Sciences and Humanities. They are as a group Canada's premier awards in these fields, and to date 95 prizes have been awarded.

In the words of Mrs. Killam's Will:

*“My purpose in establishing the Killam Trusts is to help in the building of Canada's future by encouraging advanced study. Thereby I hope, in some measure, to increase the scientific and scholastic attainments of Canadians, to develop and expand the work of Canadian universities, and to promote sympathetic understanding between Canadians and the peoples of other countries.”*



**Izaak Walton Killam**

*Born in 1885 at Yarmouth, Nova Scotia.  
Died in 1955 at his Québec fishing lodge.*



Izaak Walton Killam was one of Canada’s most eminent financiers, rising from a paper boy in Yarmouth, Nova Scotia to becoming head of Royal Securities. Having no children, Mr. Killam and his wife Dorothy Johnston Killam devoted the greater part of their wealth to higher education in Canada.

In spite of his prodigious financial accomplishments, Izaak Walton Killam was a very reserved man who eschewed publicity and was virtually unknown outside a small circle of close acquaintances.

**Dorothy Brooks Killam, née Johnston**

*Born in St. Louis, Missouri in 1899.  
Died in 1965 at La Leopolda, her villa in France.*



Unlike her retiring husband, Dorothy Johnston Killam was an extrovert who loved company and people generally. After she and Mr. Killam were married in 1922, they lived in Montréal, the centre of the Killam financial empire.

Mr. Killam died in 1955, and it was left to Mrs. Killam to work out the details of their plan in her Will. When she died in 1965, she left their combined estates to specific educational purposes and institutions, as well as a large gift to The Izaak Walton Killam Hospital for Children in Halifax.





# The Killam Trusts

## *2012 Annual Report of the Killam Trustees*

*“My purpose in establishing the Killam Trusts is to help in the building of Canada’s future by encouraging advanced study. Thereby I hope in some measure to increase the scientific and scholastic attainments of Canadians, to develop and expand the work of Canadian universities, and to promote sympathetic understanding between Canadians and the peoples of other countries...”*

From the Last Will & Testament of  
Dorothy Johnston Killam, 1965



For the Killam Trusts, 2012 has been a year of dramatic change. We have witnessed both exciting beginnings and nostalgic endings, each one giving rise to thoughtful reflections on the Killam program, its illustrious past and its future flowering.



John Matthews: Killam Trustee, 1981-2012

Begin with the endings. John Matthews leaves the board of Trustees after serving with the greatest distinction since 1981. John has been a vital cog in the never ending cycle of oversight which Mrs. Killam’s Will imposes on the Trustees. John shared – indeed inspired us all to live up to – the glorious vision of the Killams. Yet as a trust officer by profession, he knew that the vision could only be accomplished through careful stewardship. His keen insights into both

the organizational and financial sides of the Killam institutions' work helped them all to become stronger, and on occasion his insistence on sound actions saved some from lacklustre performance – or worse.

But more important even than John's diligence in the formal work of trusteeship was his devotion to "the cause," and especially to the wellbeing of the individual students who gained from Mrs. Killam's largesse. Each year for 31 years John and his charming wife Nancy would plunge into the ranks of young scholars being honoured at our annual scholars' receptions and dinners to engage them one on one, with evident interest in and enthusiasm for both their academic work and their private lives.

John was a link with the four original Trustees, all of whom he knew: Don Byers, the eminent Montreal lawyer who was the original Managing Trustee and architect of Mrs. Killam's Will; Conrad Harrington, Chair of Royal Trust; Arnold Hart, President and CEO of Bank of Montreal; and Major General the Hon. E.C. ("Johnny") Plow, Lieutenant Governor of Nova Scotia. John replaced Arnold Hart, and thus was the first of the "new wave" of Trustees.

John and Nancy's devotion to the Killam Trusts over three decades will never be forgotten. Thank you, John and Nancy!



John and Nancy Matthews



Ruth Goldbloom, OC, ONS: 1932 – 2012

Sadly, the “Killam family” has lost a dear friend with the death of Ruth Goldbloom, OC this past August. Ruth was truly a force of nature. One of Canada’s greatest fundraisers and community volunteers, she created the Pier 21 Museum of Immigration in Halifax virtually single handed.

A native of New Waterford, Cape Breton, Ruth came to Halifax from Montreal in 1967 when her husband Dr. Richard Goldbloom, OC was appointed Head of Dalhousie University’s Department of Pediatrics and first Physician-in-Chief and Director of Research at the Izaak Walton Killam Memorial Hospital for Children. Since then she and Dick have been *ambassadors extraordinaires* for all things Killam. She will always be fondly remembered by all who knew her.



Another 2012 ending is worthy of note, this time on the program side. For 18 years, the Killam Trusts have sponsored the Annual Killam Lecture, with the purpose of putting a public spotlight on the need for greater government support for research at Canadian universities. The first Lecture, in 1995, was given by the Rt. Hon. David Johnston, then the Chair of the Canadian Institute for Advanced Research (CIFAR) and now our Governor General.

Over the years, we have been fortunate to attract a stellar cast, whose names and Lecture titles are listed at the back of this Report. And the original objective of the Lecture Series has been met: Canada now stands first among the G8 countries in the share of our GDP from public sources devoted to research at our universities.



The Honorable Kevin G. Lynch, PC, OC, LLD  
Killam Trustee, January 1, 2013

University of Ottawa. The Lecturer was the Hon. Kevin Lynch, PC, OC, who spoke about how research needs to be harnessed to the task of improving Canadian innovation and productivity. Over the past 15 years, Kevin, in his role as Deputy Minister of Industry, Deputy Minister of Finance and finally Clerk of the Privy Council, has been more responsible than any other individual for the dramatic improvement in public support for university research. So important has been his role in this that the Governor General himself attended Kevin's Lecture, participating in the Q&A session afterwards.

With the original Killam goal now accomplished, it seemed fitting to close this Lecture series with a "look ahead" from the chief architect of the federal government's greatly increased support for university research.

We are delighted, in addition, to welcome Kevin to the board of Trustees of the Killam Trusts, starting January 1, 2013. Since stepping down as Clerk of the Privy Council, Kevin has taken on the role of Vice Chair of BMO Financial Group; he is also Chair of the Board of the University of Waterloo. All this experience will be invaluable to the Trusts in the coming years.



Another momentous project took flight in 2012: the Killam Symposium. For some time, the Trustees and their counterparts at the six Killam institutions (Dalhousie University, the Montreal Neurological Institute at McGill University, University of British Columbia, University of Alberta, University of Calgary and the Canada Council for the Arts) have been searching for ways to bring the work of the Killam Trusts to a wider audience; the Killam Symposium achieves this in one bound.

The idea behind the Symposium is simple: to bring together the five Canada Council Killam Prize Winners to debate a topic of broad public interest, for broadcast to a national audience. And on November 20, the first annual Killam Symposium was held at Rideau Hall, with His Excellency the Governor General as host. CBC Radio One's "Ideas" program taped the discussion, with Paul Kennedy as moderator. It was a thrilling moment in Canada's intellectual life, as four brilliant minds debated the phenomenon of "discovery" and what exactly it consists of: is it an art? a science? a Eureka moment? The participants were the 2012 Killam Prize Winners in Health Sciences (*Dr. Mark Wainberg*, McGill), Natural Sciences (*Dr. Louis Taillefer*, Université de Sherbrooke), Social Sciences (*Dr. John Whalley*, University of Western Ontario), and Humanities (*Dr. Jean Grondin*, Université de Montréal). *Dr. Geoffrey Hinton*, the Engineering Prize Winner from the University of Toronto, was unable to attend due to illness.

The Killam Symposium and the associated broadcast will now become a regular fixture in the Killam yearly calendar, bringing the work of the Trusts to mass audiences of thoughtful CBC "Ideas" listeners for the first time.



Another program new in 2012 is the Killam Prize Winners Lecture Series. The idea here is for the five Killam universities to invite the five winners to give a public lecture, and meet with their academic colleagues, on a rotating basis. For this year, the schedule is:

Dalhousie	Natural Sciences	Louis Taillefer
McGill	Engineering	Geoff Hinton
U of A	Social Sciences	John Whalley
U of C	Humanities	Jean Grondin
UBC	Health Sciences	Mark Wainberg

We encourage you to look up the dates of these lectures and attend them if you can.



Finally, on the “new to you” theme, a couple of short snappers:

- We have engaged MT&L Communications of Halifax to provide “branding” advice, with the aim of reinforcing the national presence of the Killam Trusts begun through the Killam Symposium and Killam Prize Winner Lecture Series.
- Our ever-efficient Administrative Officer, Sarah Horrocks, has relocated from Halifax (the head office of the Killam Trusts) to Ontario. Through the magic of electronic communications, the transition has been seamless.
- Sarah has prepared and rolled out a “Killam Manual,” so the administrators at the six institutions will have a template for ongoing operations.



Following is a table of the aggregate Killam awards since inception in 1967:

<b>Scholarships</b>	<b>Faculty Prizes</b>
<b>4,454</b>	<b>1,693</b>

It is to be noted that the great majority of these are the Scholarship and Fellowships from the six Killam institutions, which are two year awards. In addition, this table includes only those awards that are funded by the Killam Scholarships Trusts; it does not include the many Killam Chairs, prizes and

professorships that are awarded to faculty members and funded out of the Killam Chairs, Salary, General Endowment, and so called “Anonymous Donor” Funds that are held by the five Killam universities.



In summary, 2012 has been a year of momentous change for the Killam Trusts at the national level. In the meantime, the program at each of the six Killam institutions continues as before, and it is to a brief discussion of that work that we now turn.



## **University of Alberta**

A slight decrease in the market value of the Killam Endowments at the U of A to \$88.3 million has not resulted in any drastic changes in its Killam program, which continues to be a cornerstone of the University's academic and research program.

The Killam doctoral program reviewed 63 applications for doctoral scholarships and selected seven new scholarships plus 14 honorary scholars for the 2012/13 academic year. An additional six doctoral scholars and six honorary scholarships are being renewed, for a total of 33 Killam doctoral scholars now on stipend.

Killam Post-Doctoral Fellowships at the U of A are granted for two years at a stipend of \$46,000 per year, plus a one-time research allowance of \$4,000. The Fellowships also provide a benefits package for health and dental care and the like. Five new Fellowships, including two Honorary Fellowships, were awarded for 2012/13 and two Fellowships including one Honorary are being renewed, for a total of 7 Killam Post-Doctoral Fellows at the U of A. As with the doctoral Scholarships, where the Killam Scholar or Fellow receives significant income from another major award, that award is topped up to the Killam level, and the Killam Scholar is then designated as "honorary".

At the U of A, awards are also given, in the name of Dorothy J. Killam, to the most outstanding Killam Scholar in each of the four discipline-specific sub-committees: Engineering, Math and Physical Sciences; Life and Health Sciences; Social Sciences, Humanities and Fine Arts; and Education, Physical Education and Professional Programs. The award is an extra \$2,500, and recipients are selected on the basis of academic achievement, research proposal, letters of recommendation and leadership qualities.

Similarly, for Post-Doctoral Fellows, a Dorothy J. Killam Memorial Prize is offered to the most outstanding of the successful candidates, and is also worth \$2,500.

The U of A continues its innovative program of Killam Annual Professorships. These are awarded to outstanding academics in recognition of a distinguished scholarly career. The award is based on scholarly activities, as well as contributions to the community beyond the University. Up to eight Killam Annual Professorships have been awarded each year since 1991; these are financed through the Killam Memorial Salary Endowment, with an extra prize of \$3,500 being provided through the U of A's Killam General Endowment Fund.



The U of A also provides a Killam Award for Excellence in Mentoring, to recognize outstanding performance in mentoring summer research students, graduate students, Post-Doctoral Fellows, and visiting research scholars. The award is worth \$5,000.

Finally, the U of A continues to honour Dr. David Schindler, Department of Biological Sciences, and Dr. Valeri Frolov, Department of Physics, with the designation of Killam Memorial Chairholder.

The names of the winners of all of the U of A's Killam prizes are listed at the end of this Report.

## **The Canada Council For The Arts**

As mentioned earlier in this Report, 2012 saw great advances in the Killam Prize program, with the Killam Symposium and the Killam Prize Winners Lecture Series now firmly launched. The Canada Council and its Chief Officers – Joseph Rotman, OC, Chair; Robert Sirman, Director and CEO; Joanne Larocque-Poirier, Head of Endowments and Prizes; and Luiza Pereira, Killam Program Officer – deserve great credit for their participation in support for these projects. Thank you!

The Killam Prize winners for 2012 were:

*Dr. Mark Wainberg*, McGill University, Health Sciences: Dr. Wainberg is currently head of the HIV/AIDS Research Program at the Lady Davis Institute, and Director of the McGill AIDS Centre. As a Professor of Medicine and of Microbiology and Immunology at McGill, Dr. Wainberg is well-known for his initial identification of 3TC as an effective anti-viral drug, and for many other contributions in the field of HIV drug resistance. His current research focuses on novel concepts in preventing HIV infection in developing countries. Dr. Wainberg is a Fellow of the Royal Society of Canada and the American Academy for the Advancement of Science, and is an Officer of the Order of Canada, and of the Ordre National du Québec. He is an Honorary Fellow of the Royal College of Physicians and Surgeons of Canada and a Chevalier in the Légion d'honneur of France.

*Dr. Louis Taillefer*, Université de Sherbrooke, Natural Sciences: Professor Taillefer is a quantum physicist who is advancing the design of “super conductors”, i.e. materials with no electrical resistance. For him, the “Holy Grail” is a super conductor that works at room temperature. If Professor Taillefer and his team are successful, that could spark a green revolution, radically revamping the global energy grid. It is a monumental task, since super conductors originally only worked at minus 273° Celsius. A 2007 discovery by Professor Taillefer’s team has managed to raise that temperature by half.

*Dr. Geoffrey Hinton*, University of Toronto, Engineering: Dr. Hinton’s contributions to the development of several of the most successful Machine Learning algorithms had, among other things, a direct impact on how we use the Internet today. These algorithms have had a strong influence on psychology and neuroscience, and are now being used for a huge variety of applications, including searching and recommending products on the web, interpreting images, improving the yield of chemical plants, and recognizing speech. Dr. Hinton directs the program in Neuro Computation and Adaptive Perception for the Canadian Institute for Advanced

Research, and his research has contributed to both science and engineering. His 2007 Google Tech Talk, an introduction to his recent research on deep learning, has been viewed over 200,000 times on YouTube, and is in the top 10 for both number of views and quality rating.

*Dr. John Whalley*, University of Western Ontario, Social Sciences: Dr. Whalley is Canada's leading research economist. He has worked on developing procedures to analyse tax reform options for Canada, the U.K., the U.S., and many other economies. His other fields of work include international trade and development. Dr. Whalley has made significant contributions to public debates about key Canadian and global issues, such as Canada-U.S. free trade, NAFTA, the GST and VAT (Value Added Tax), as well as the Kyoto Protocol, climate change and carbon taxes. He was involved in the GATT and World Trade Organization negotiations. His areas of work as a Distinguished Fellow for the Centre for International Government Innovation include China and G20 issues. He is also Co-Director of the Centre for the Study of International Economic Relations at Western.

*Dr. Jean Grondin*, Université de Montréal, Humanities: Dr. Grondin is a philosopher, and an internationally renowned specialist in Hermeneutics (the study of the theory and practice of interpretation), German philosophy and metaphysics. He has written 20 books published by some of the leading academic publishers of the world, and his work has been translated into 15 languages. Aside from his essays on Kant and Heidegger, his best known are his trademark *Introduction to Philosophical Hermeneutics* (1994), his widely-acclaimed *Biography of Gadamer* (2003), his *Philosophy of Religion* (2009) and his *Introduction to Metaphysics* (2012). Dr. Grondin has won the Prix Léon-Gérin, the Konrad Adenauer Prize of the Humboldt Foundation, and two Honorary Doctorates. Fluent in five languages, Dr. Grondin has been a visiting professor at many foreign universities.

The Council also awards annually a number of Killam Research Fellowships. University professors in mid-career from across Canada covet these awards, as they provide two years of release time. This precious gift of time permits Fellows to write a book, or perform a piece of research, without the interruptions of teaching and administrative work. Seven new Fellowships were awarded in 2012; with the eight Fellows from the previous year's class, 15 scholars are now on stipend.

The full list of all of the Canada Council awardees is found at the end of this Report.

## Montreal Neurological Institute of McGill University

The 12 Killam Scholars completed their term on April 30, 2012. For 2012-2017, the Killam Scholars at the MNI are *Dr. Sylvain Baillet, Bernard Brais, Etienne de Villers-Sidani, Neda Ladbon-Vernasconi, Heidi McBride, Andrew Reader, Amir Shmuel, and Hiroshi Tsuda.*

As always, the Killam Trusts played a major role in the Institute's academic success. The Trusts granted some \$633,674 in salary support to the Institute's scientists, who then received \$3,587,644 in additional external support from the Canadian Institutes of Health Research and the Fonds de la recherche en santé du Québec.

The Killam Trusts play a highly visible role at the Institute. Killam funds make possible the weekly Killam Research Seminar Series in Neuroscience. In 2011-2012, the Series hosted 27 recognized scientists and clinicians from across North America and Europe.

The Institute also awards an annual Killam Prize to the research or clinical trainee who made the best neuroscience research presentation.

In May 2012 Dr. Lily Jan, Professor of Physiology and Biochemistry at the University of California, San Diego, delivered the Dorothy J. Killam Lecture, which the late Dr. David Colman, former Director of the MNI, inaugurated in 2004 to recognize the achievements of women in academia and science.

Former Killam Scholar, *Dr. Philip Barker*, continues during 2012 to serve as the MNI's Interim Director following the sudden death of Dr. Colman in 2011. McGill and the MNI have recently announced the appointment of *Dr. Guy Rouleau, MD, PhD, FRCPC, OQ*, an internationally renowned clinician scientist, as the new Director of the Neuro, effective January 1, 2013. Dr. Rouleau is a pioneer in the field of Neuroscience. He brings exceptional leadership skills to the Neuro. Dr. Rouleau is an MD graduate from the University of Ottawa and obtained his Ph.D in genetics from Harvard University. He did post-graduate work at the Neuro and the Massachusetts General Hospital. Dr. Rouleau has dedicated his career to advancing research in clinical care for neurological patients and training the next generation of neuroscientists.

The Izaak Walton Killam Chair, held by the late *Dr. George Karpati*, remains

open, while *Brenda Milner, PhD* continues as the Dorothy J. Killam Professor at McGill University, where she has conducted pioneering studies at the Neuro for some 60 years. Dr. Milner continues to do seminal research on memory and bilingualism, and on December 17 was the subject of an extremely interesting article in the Globe and Mail.

The names of all the Neuro's Killam awardees are recorded at the end of this Report.

## **The University of Calgary**

The University of Calgary awarded 17 new Killam Scholarships in 2012, 10 of which were honorary. (An Honorary Killam Scholar is one who is selected to win a Killam Scholarship, and then subsequently wins an external award, such as a grant from one of the Tri-Council granting agencies: the Natural Sciences and Engineering Research Council of Canada (NSERC), the Social Sciences and Humanities Research Council of Canada (SSHRC), or the Canadian Institutes for Health Research (CIHR). This is a remarkable achievement, similar to last year's numbers, when eight of the 11 Killam Scholars were in the honorary category.

In the Post-Doctoral Fellows category, one new Fellow, *Dr. Nicholas Koning*, has been appointed to the Department of Physics and Astronomy. He will investigate the observational consequences of the Quark Star theory. The Killam Post-Doctoral Fellowship at U of C is valued at \$45,000 per year for two years, plus a \$6,000 research allowance.

*Dr. Walter Herzog* was appointed the Killam Memorial Chair at the University of Calgary effective July 1, 2011, for a five-year term. Dr. Herzog is an internationally recognized scholar in the field of Kinesiology. He is a full professor in the U of C Faculty of Kinesiology, with adjunct appointments in the Schulich School of Engineering, the Faculty of Medicine, and the Faculty of Veterinary Medicine. He is co-Director of the Human Performance Laboratory, and is the holder of a Canada Research Chair. Dr. Herzog's research focus is biomedical engineering, specifically in musculo-skeletal biomechanics as it relates to injuries and disease.

The U of C appoints five Killam Annual Professors, whose salaries are paid from the Killam Memorial Salary Fund. Award recipients receive, in addition, a \$10,000 prize, sourced from the Killam General Endowment Fund. The criterion for receiving this award is demonstrated excellence in one or more of: research, student mentoring, and undergraduate and/or graduate teaching.

A number of other Killam awards are given at the University of Calgary; the names of these awards, and of their winners, are given at the end of this Report.



# *Please give us your news!*

*Up-to-date information regarding your academic history will help us to statistically track your progress and be better informed of your needs. Future years will see us moving towards an exclusively electronic form of communication. Please provide your contact information by noting it in the correct space below. Hard copies will always be available. If you have any questions or need more information, please contact the Killam Trusts Administrator. You can also submit this form by return mail, by email to [administrator@killamtrusts.ca](mailto:administrator@killamtrusts.ca) or by visiting the Killam Trusts Website. For more information on the Killam Trusts, please visit the Killam Trusts Website at [www.killamtrusts.ca](http://www.killamtrusts.ca).*

NAME: \_\_\_\_\_

KILLAM GRANTING INSTITUTION: \_\_\_\_\_

PUBLICATIONS(S)/AWARDS/ETC.:

---

---

---

ADDRESS (please include e-mail):

---

---

*The Killam Prize Lecture Series is a new venture being held at “Killam” universities. Check our website and Facebook pages frequently for updates.*

Please return this form to: The Killam Trusts, Room 108, Henry



*Track Killam scholars to ensure that the wishes set forth in Mrs. Killam's will are met; to continue receiving our bulletins, please ensure we have your current e-mail by special request if you contact the Administrative Officer. Once you've filled out this form, please return it to the Administrative Officer at [killam@stus.ca](mailto:killam@stus.ca). As always, changes to your information can be entered online through the*

---

---

---

---

---

---

---

---

---

---

*universities across the country in 2013.*

*University of Saint Mary's Building, 6299 South Street, Halifax, NS B3H 4H6*



## **The University of British Columbia**

UBC increased the value of its Killam Doctoral Scholarships this year to \$30,000 which, with the associated tuition award, will raise its value above those of the Tri-Council Graduate Scholarships. This is a welcome increase, since for many years the goal of the Trustees has been to ensure that the Killam Prize remains the leading prize on all “Killam” campuses. For 2012-2013, there are 21 new Killam Doctoral Scholars at UBC; they join 16 renewal Scholars from last year’s cohorts, for a total of 37 on stipend. As with all of the Killam universities, these Scholarships are awarded to the best UBC doctoral students as a result of a university-wide competition.

Similarly, Killam Doctoral Scholars who receive a national (external) award which is valued lower than the Killam stipend will receive a top-up to the Killam level. In addition, they will receive a research/conference travel allowance, which also goes to those Honorary Killam Scholars who, because the value of their external award exceeds the Killam level, receive no top-up.

UBC awarded four new Killam Postdoctoral Fellowships this year, valued at \$50,000 per year for two years, plus the \$6,000 travel allowance. They join four Post-Doctoral Fellows in the second year of their program.

The University is working on a campaign to increase the endowment for the Donald N. Byers Memorial Prize by \$50,000. The Prize recognizes the contribution to the Killam Trusts of the late Donald Byers, former Managing Trustee, and is awarded annually to the highest ranking Killam Doctoral Scholar. This campaign has been highly successful, and as at November 2012 stood a mere \$5,000 short of its goal.

As with the other Killam universities, UBC offers Killam awards for excellence in mentoring and a teaching prize for graduate instruction.

UBC also awards Killam Faculty Research Fellowships and Killam Research Prizes; the former provide a stipend of \$15,000 per annum for faculty members on study leave, plus a travel and research grant of \$3,000. A total of 10 Fellowships are awarded each year. The Killam Research Prizes, 10 in number, are valued at \$5,000 each and awarded annually to full-time faculty members in recognition of outstanding research and scholarly contribution.

Winners of all of these Killam awards are shown at the end of this Report.

## Dalhousie University

The Killam Endowments enable Dalhousie University to maintain seven programs:

- Killam Pre-Doctoral Scholarships
- Killam Post-Doctoral Fellowships
- Killam Chairs
- Faculty of Science Killam Professorships
- Faculty of Science Killam Prizes
- Dorothy J. Killam Memorial Lecture Series, and
- Departmental Allocations for Graduate Scholarships.

The Killam Pre-Doctoral Scholarships are the most prestigious awards offered by the University. For the current year, 25 new Scholarships were offered, seven for a Masters Degree and 18 for the Doctoral program. At the same time, 31 students had their award renewed. Of these 59 scholars on stipend, 26 hold major external awards, demonstrating the very high quality of Dalhousie's Killam Scholarship recipients.

Dalhousie's Post-Doctoral Killam Fellowship program is open to doctoral graduates, within two years of graduation. Three new Fellowships were awarded this year, and three continue in various stages of the second year of their Fellowship.

Dalhousie is one of the three Killam institutions fortunate enough to have received funding from Mrs. Killam for Killam Chairs. *Dr. Martin Alda*, Mood Disorders, has been renewed for an additional three-year appointment. *Dr. Axel Becke*, Chemistry, and *Dr. Michael Ungar*, Social Work, continue their term.

Dalhousie's Faculty of Science Killam Professorships are funded from the Killam Salary Endowment. Currently, nine faculty members hold these Professorships, for five-year terms. These appointments recognize the scientific contributions of the faculty's most outstanding scientists. New awards were announced this year for *Dr. Jeff Hutchins*, Biology, and *Dr. Alison Thompson*, Chemistry.

The Faculty of Science Killam Prize is awarded annually to enhance the career of promising scientists who have obtained their doctorate within the past 11 years. The 2012 recipient is *Arunika Gunawardena*, Biology.

The so-called “Anonymous Donor’s Fund”, unique among the Killam universities, provides funding for departmental allocation graduate students generally. While these students are not designated as Killam Scholars, they do receive notification from the University of the source of their funding support.

The Dorothy J. Killam Memorial Lecture series is funded from Dalhousie’s Killam Residue Fund. This highly successful series has been in place for over 30 years now, and regularly draws large general audiences to hear “the latest” in whatever happens to be that year’s Killam Lecture theme. This year, the topic was “Novel Insights into the Future of Human Health”.

The list of Dalhousie’s Killam Prize winners is to found at the end of this Report.



In closing, the Killam Trustees extend to the whole “Killam family of Scholars” all good wishes for 2013.

John H. Matthews, LLD

M. Ann McCaig, CM, AOE, LLD, Chancellor Emeritus, The University of Calgary

George T.H. Cooper, CM, DCL (Hon), Managing Trustee

John S. Montalbano, CFA

Hon Kevin G. Lynch, PC, OC, LLD, “Trustee in waiting”

The Trustees of the Killam Trusts

Halifax, Nova Scotia

December, 2012

## THE KILLAM ANNUAL LECTURES\*

- 1995 **Dr. David L. Johnston, OC**  
Chair, Canadian Institute for Advanced Research;  
Former Principal, McGill University  
*“Research at Canadian Universities and the Knowledge Based Society”*  
HART HOUSE, UNIVERSITY OF TORONTO
- 1996 **Dr. Richard A. Murphy, PhD**  
Director, Montreal Neurological Institute, McGill University  
*“Government Policy and University Science: Starving the Golden Goose”*  
THE UNIVERSITY OF CALGARY
- 1997 **Hon. Peter Lougheed, PC, CC, QC**  
Partner, Bennett Jones Verchere; Coporate Director; Former Premier of  
Alberta; Chancellor, Queen’s University  
*“The Economic and Employment Impact of Research in Canada”*  
READING ROOM, HOUSES OF PARLIAMENT, OTTAWA
- 1998 **Dr. Michael Smith, CC, OBC, PhD, DU, DSC, LLD, DCL, FRS, FRSC**  
University Killam Professor, and Peter Wall Distinguished Professor of  
Biotechnology, University of British Columbia;  
Nobel Prize Laureate in Chemistry, 1993  
*“Science and Society in the Forthcoming Millennium”*  
HYATT REGENCY HOTEL, VANCOUVER
- 1999 **Dr. Björn Svedberg**  
Chairman, the Royal Swedish Academy of Engineering Sciences;  
Chairman, Chalmers University of Technology, Gothenberg; Former  
President and CEO, L.M. Ericsson AB.  
*“University Research as the Driving Force for the Development of a Modern  
Nation in the Next Millennium”*  
PIER 21, HALIFAX
- 2000 **Prof. J. Robert S. Prichard, OC**  
Prichard – Wilson Professor of Law and Public Policy and President  
Emeritus, University of Toronto;  
Visiting Professor, Harvard Law School  
*“Federal Support for Higher Education and Research in Canada:  
The New Paradigm”*  
ST. BONIFACE GENERAL HOSPITAL RESEARCH CENTRE, WINNIPEG

- 2001 **Dr. John R. Evans, CC**  
 President Emeritus, University of Toronto;  
 Chair, the Canada Foundation for Innovation;  
 Chair, Torstar Corporation and Alcan Aluminum Ltd.  
*“Higher Education in the Higher Education Economy: Towards A Public Research Contract”*  
 MONTREAL NEUROLOGICAL INSTITUTE, MONTREAL
- 2002 **Dr. Martha C. Piper, DSc, LLD**  
 President and Vice-Chancellor, The University of British Columbia;  
 Director, Canadian Genetic Diseases Network  
*“Building a Civil Society: A New Role for the Human Sciences”*  
 NATIONAL LIBRARY OF CANADA, OTTAWA
- 2003 **Shirley M. Tilghman, PhD**  
 President, Princeton University  
 Professor of Molecular Biology, Princeton University  
*“The Challenges of Educating the Next Generation of the Professoriate”*  
 THE UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER
- 2004 **W. A. Cochrane, OC, MD, LLD, FRCP(C), FACP**  
 Former Paediatrician-in-Chief, Izaak Walton Killam Hospital for Children in Halifax; Founding Dean of Medicine, and former President, University of Calgary;  
 Former Chairman and CEO, Connaught Laboratories Ltd.;  
 President, W.A. Cochrane & Associates, Inc.  
*“Commercializing University Scientific Discoveries: Issues and Challenges”*  
 THE FAIRMONT NEWFOUNDLAND, ST. JOHN’S
- 2005 **The Honourable Robert Rae, PC, OC**  
 Former Premier of Ontario  
 Partner, Goodmans LLP, Chancellor of Wilfred Laurier University and  
 Chair of the Canada Unity Council
- The Honorable Kenneth Prewitt, PhD**  
 Carnegie Professor of Public Affairs, Columbia University  
 Former Director of the US Census Bureau, former President of the Social Science Research Council, former Senior Vice President of the Rockefeller Foundation, and former Director of the National Opinion Research Center.  
*“A Higher Priority for Higher Education: Two Perspectives”*  
 THE FAIRMONT ROYAL YORK, TORONTO



- 2006 **Professor Bartha Maria Knoppers, PhD, OC**  
 Canada Research Chair in Law and Medicine, Université de Montreal.  
 Former Chair of the International Ethics Committee of the Human Genome  
 Organization and member of the International Bioethics Committee of the  
 United Nations Educational, Scientific and Cultural Organization (UNESCO).  
 Co-founder of the International Institute of Research in Ethics and  
 Biomedicine (IIREB).  
*"Biotechnology: The Human as Biological Resource?"*  
 L'ASSEMBLÉE NATIONALE, QUÉBEC CITY
- 2007 **Dr. Peter J. M. Nicholson, PhD, CM**  
 Inaugural president, Council of Canadian Academies, 2006. Former Deputy  
 Chief of Staff, Policy in the Office of the Prime Minister of Canada.  
*"More data ... Less insight. The new imperative of quantitative literacy"*  
 THÉÂTRE CAPITOL THEATRE, MONCTON
- 2008 **Dr. D. W. Schindler, OC, AOE, DPhil, FRSC, FRS**  
 Killam Memorial Chair and Professor of Ecology at the University of  
 Alberta. Killam Prize in Natural Sciences, 2003. The only Canadian ever  
 to receive the Stockholm Water Prize, 1991 (and the first ever recipient).  
 Volvo International Environment Prize, 1988.  
*"The Role of Science in Making Sound Environmental Policy"*  
 SUTTON PLACE HOTEL, EDMONTON
- 2009 **Sir Al Aynsley-Green**  
 Children's Commissioner for England. Former National Clinical Director for  
 Children and Chair of the Children's Taskforce at the Department of Health  
 and Nuffield Professor of Child Health at Great Ormond Street Hospital for  
 Children and at the Institute of Child Health, University College London.  
 Knighted for service to children and young people in the Queen's 80th  
 Birthday Honours list, June 2006.  
*"Improving the Lives and Health of Children and Young People"*  
 PIER 21, HALIFAX
- 2010 **Mike Lazaridis, OC, OOnt, FRSC, LLD**  
 Founder, Research In Motion. Donated \$100 million to the University of  
 Waterloo to help establish the Institute for Quantum Computing, and \$150  
 million to the Perimeter Institute for Theoretical Physics.  
*"The Power of a Great Idea"*  
 DELTA CHELSEA HOTEL, TORONTO

2011 **Dr. Calvin R. Stiller, OC, OOnt**

Dr. Stiller is Chairman of BioQuest Innovations Inc. and Chelsey Corporation. He was Chairman and founder of Diversicare Corporation, Oracle Network Corporation, Medical Discovery Management Corporation and Canadian Medical Discoveries Fund Inc. Co-founder of the Canadian Medical Hall of Fame, MaRS Centre in Toronto, the Ontario Institute for Cancer Research, and the J. Allyn Taylor International Prize in Medicine. Active in a number of charitable organizations. In 1998 Dr. Stiller was named Chair of the Ontario Research and Development Challenge Fund and of the Ontario Innovation Trust. Recipient of the Canada Gairdner Wightman Award, 2010.

*“Can we ‘Own the Podium’ in Science and Technology”*

FAIRMONT HOTEL VANCOUVER, VANCOUVER

2012 **The Honorable Kevin G. Lynch, PC, OC, PhD, LLD**

Dr. Lynch is Vice Chair of BMO Financial Group, having joined the bank after a distinguished career in Canada’s public service where he served as Deputy Minister of Industry and Finance; in 2006 he was appointed the 20th Clerk of the Privy Council, Secretary to the Cabinet and head of the Public Service of Canada. Dr. Lynch is Chair of the Board of Governors of the University of Waterloo, and serves on several other boards, including those of the Gairdner Foundation and the Perimeter Institute. Effective January 1, 2013, Dr. Lynch will join the Board of Trustees of the Killam Trusts.

*“Are Science And Technology Up To The Task Of Shaping Canada @ 150?”*

HUGUETTE LABELLE HALL, TABARET HALL, UNIVERSITY OF OTTAWA

\*NOTE: The positions and honours held by the Lecturer(s) are stated as at the date the Lecture was given.

**Killam Award Winners 2012**  
**Listed by Institution**

**UNIVERSITY OF ALBERTA**

**Killam Doctoral Scholars**

*New Scholars*

Apps, Lara; History\*

Aruma Baduge, Gayan; Electrical & Computer Engineering\*

Auger-Methe, Marie; Biological Sciences\*

Carlson, Adam; English & Film Studies\*

Chenard, Carolyn; Resource Economics & Environmental Sociology\*

Dasog, Mita; Chemistry\*

He, Jinwei; Electrical & Computer Engineering

Hoeschele, Marisa; Psychology\*

Klutsch, Jennifer; Renewable Resources\*

Kristensen, Todd; Anthropology\*

Manca, Terra; Sociology

Mason, Derritt; English & Film Studies

Mostafa, Nesrine; Dentistry\*

Murphy, Jeffrey; Chemistry\*

Olstad, Dana; Agriculture & Food Studies

O'Rourke, Hannah; Nursing\*

Pemberton, Joshua; Biological Sciences\*

Raynard, Mia; Business

Touna, Vaia; Religious Studies

White, Martha; Computing Science\*

Zhao, Yanfei; Business

*Renewal Scholars*

Anwar Mohamed, Anwar; Pharmacy and Pharmaceutical Sciences\*

Arbour, Victoria; Biological Sciences

Atapattu, Saman; Electrical & Computer Engineering

Freistadt, Joshua; Sociology

Highet, Megan; Anthropology

Jendzjowsky, Nicholas; Physical Education & Recreation

Micelotta, Evelyn; Business

Milne, Andrew; Mechanical Engineering\*

---

\* *Honourary Killam Scholar – A designation given to scholars who have received an external award and whose qualifications entitle them to a Killam Scholarship and to all the benefits accorded to Killam Scholars.*

Robinson, Leslie; Secondary Education\*  
Sauer, Vincent; Electrical & Computer Engineering\*  
Seshia, Maya; Political Science\*  
Vogt, Stefanie; Biological Sciences\*

### **Dorothy J. Killam Memorial Graduate Prize**

Auger-Methe, Marie; Biological Sciences\*  
Dasog, Mita; Chemistry\*  
Mason, Derritt; English & Film Studies  
O'Rourke, Hannah; Nursing\*

### **Killam Postdoctoral Fellows**

#### *New Fellows*

Brysse, Keynyn; Interdisciplinary Studies  
Gonzalez, C. Guillermo Bueno; Biological Sciences\*  
Paulin, Roxane; Medicine\*  
Porter, Trevor; Earth & Atmospheric Sciences  
Sokolov, Danila; English & Film Studies

#### *Renewal Fellows*

Azad, Meghan; Pediatrics\*  
Dickens, Mark; Religious Studies

### **Dorothy J. Killam Memorial Postdoctoral Fellow Prize**

Porter, Trevor; Earth & Atmospheric Sciences

### **Killam Annual Professors**

Amirfazli, Alidad; Mechanical Engineering  
Harrington, Joanna; Law  
Kresta, Suzanne; Chemical & Materials Engineering  
Li, Xing-Fang; Laboratory Medicine & Pathology  
Lowary, Todd; Chemistry  
Temelli, Feral; Agricultural, Food & Nutritional Science  
Vohra, Sunita; Pediatrics  
Yasui, Yutaka; Public Health

## **Killam Chairs**

Frolov, Valeri; Physics

Schindler, David; Biological Sciences

## **Killam Award for Excellence in Mentoring**

Trimble, Linda; Political Science

Bundle, David; Chemistry

## **THE UNIVERSITY OF BRITISH COLUMBIA**

### **Killam Doctoral Scholars**

#### *New Scholars*

Atkins, Chad; Chemistry\*

Ban, Gai; Cell & Developmental Biology

Bennett, Erica; Kinesiology\*

Buckels, Erin; Psychology\*

Campbell, Christopher; Curriculum & Pedagogy\*

Chang, Sabrina; Interdisciplinary Studies\*

Collier, Christopher; Electrical & Computer Engineering, UBC Okanagan\*

Cragg, Jacquelyn; School of Population & Public Health\*

Denil, Misha; Computer Science\*

Fan, Xuelai (Shelly); Neuroscience

Gardner, Chelsea; Classical, Near Eastern & Religious Studies\*

Johnson, Kaeli; Botany\*

Kelm, Joanna; Educational & Counseling Psychology & Special Education\*

Liang, Yitian; Sauder School of Business

Parmasad, Vishala; Anthropology\*

Poon, Jessica; Art History, Visual Art & Theory

Rabideau, Charles; Physics & Astronomy\*

Truant, Tracy; Nursing\*

Victor, Sarah; Psychology

Webber, Sophie; Geography\*

Xu, Sheng-Jun; Sauder School of Business\*

*Renewal Scholars*

Ford, Adam; Zoology\*  
Galizia, Dana; Economics\*  
Grist, Samantha; Electrical & Computer Engineering\*  
Henderson, Julia; Theatre & Film\*  
Miller, Natalie; Psychology\*  
Ong, Nicole; Kinesiology  
Pakula, Barbara; School of Population & Public Health  
Prebble, Zoë; Law\*  
Sandstrom, Gillian; Psychology\*  
Sbihi, Hind; Occupational & Environmental Hygiene\*  
Stang, Jared; Physics & Astronomy\*  
Takai, Osamu; Audiology & Speech Sciences\*  
Wells, W. Scott; Asian Studies  
Willie, Chris; Human Kinetics, UBC Okanagan\*  
Yates, Julian; Geography\*  
Zlatanov, Nikola; Electrical & Computer Engineering\*

**Killam – Donald N. Byers Prize**

Kelm, Joanna; Educational & Counselling Psychology

**Killam Postdoctoral Research Fellows**

*New Fellows*

Metcalfe, Jessica; Anthropology  
Solman, Grayden; Psychology\*  
Stier, Adrian; Zoology  
Xia, Jianguo (Jeff); Microbiology & Immunology\*

*Renewal Fellows*

Chapman, Craig; Psychology  
Knox, Kerry; Chemistry  
Nomokonova, Tatiana; Anthropology  
Smith, David; Botany\*

### **Killam Postdoctoral Fellow Research Prizes**

Kraft, Nathan; Zoology

Michalopoulos, Diomidis; Electrical & Computer Engineering

### **Killam Faculty Research Fellows**

Adams, Keith; Botany

Coops, Nicholas; Forest Resources Management

Davies, Hugh; School of Population & Public Health

Foster, Leonard; Biochemistry & Molecular Biology

Gordillo, Gastón; Anthropology

Jellinek, Mark; Earth, Ocean & Atmospheric Sciences

Jones, David; Physics & Astronomy

Morgan, Steve; Centre for Health Services & Policy Research

Slingerland, Edward; Asian Studies

Wong, Sabrina; Nursing & School of Population & Public Health

### **Killam Faculty Research Prizes**

Banthia, Nemkumar; Civil Engineering

Dancygier, Barbara; English

Gascoyne, Randy; Pathology & Laboratory Medicine

Huntsman, David; Pathology & Laboratory Medicine

Leung, Victor; Electrical & Computer Engineering

Lopes, Dominic; Philosophy

MacLachlan, Mark; Chemistry

Safier, Neil; History

Tracy, Jessica; Psychology

### **Killam Awards for Excellence in Mentoring**

Leggo, Carl; Language & Literacy Education

MacLachlan, Mark; Chemistry

McGrenere, Joanna; Computer Science

## **Killam Teaching Prizes**

Bartlett, Karen; School of Population & Public Health  
Brayer, Gary; Biochemistry & Molecular Biology  
Cripton, Peter; Mechanical Engineering  
Dake, Gregory; Chemistry  
Deer, Glenn; English  
Duff, David; Law  
Holbrook, Cay; Educational & Counselling Psychology & Special Education  
Iqbal, Javed; Physics & Astronomy  
Johnston, Kirsty; Theatre & Film  
Jones, Steven; Medical Genetics  
Lavallee, Suzie; Forest Sciences  
Leander, Celeste; Botany  
Leung, Fok-Shuen; Mathematics  
Murphy, Sue; Physical Therapy  
Seidel, Marc-David; Sauder School of Business  
Senbel, Maged; Community & Regional Planning  
Stocco, Leo; Electrical & Computer Engineering  
Struch, Angelika; Central, Eastern & Northern European Studies  
Traviss, Karol; Food, Nutrition & Health  
Van Raamsdonk, Mark; Physics & Astronomy  
Veiga, Marcello; Mining Engineering  
Zumbo, Bruno; Educational & Counselling Psychology & Special Education

## **THE UNIVERSITY OF CALGARY**

### **Killam Doctoral Scholars**

#### *New Scholars*

Amundsen-Maer, Lindsay; Archaeology\*  
Bardick, Angela; Applied Psychology\*  
Chow, Jacky; Geomatics Engineering\*  
Eastwood, Catherine; Nursing\*  
Engbers, Jordan; Neuroscience\*  
FERENCE, Jennifer; Clinical Psychology\*  
Forde, Taya; Veterinary Medicine  
Hargreaves, Ian; Psychology\*



Hughey, Curtis; Biochemistry\*  
Nader Esfahani, Ali; Music  
Osiyevskyy, Oleskiy; Haskayne School of Business  
Pool, Sandy; English  
Razaei Nazifi, Saeed; Electrical & Computer Engineering  
Roy, Amrita; Community Health Sciences\*  
Snow, Dave; Political Science  
Tanaka, Kohel; Geoscience\*  
Thillie, Patricia; Sociology

*Renewal Scholars*

Abdel, Rahman; Khaled; Medicine\*  
Atwood, Kristin; Sociology  
Gao, Shang; Computer Science\*  
Hamilton, Brett; Geoscience\*  
Schapp, Tanya; English\*  
Slater, Joshua; Physics\*  
Smith, Victoria, Psychology  
Stea, Jonathan; Clinical Psychology\*  
Uhrig, Richard; Biological Sciences  
Walker, Robin; Community Health Sciences  
Zemp, Franz; Medicine\*

**Killam Postdoctoral Fellows**

Koning, Nicholas; Astrophysics

**The Donald N. Byers Memorial Killam Prize**

Ference, Jennifer; Clinical Psychology\*

**Killam Visiting Scholar**

Lutz, Hartmut; German, Slavic & East Asian Studies

## **Killam Research and Teaching Awards**

### **Award for Leadership in Teaching**

Coderre, Sylvain; Medicine

O'Brien, Mary; Arts

### **Innovation in Teaching Award**

Pelech, William; Social Work

### **Emerging Research Leader Award**

Rogers, Sean; Science

### **Graduate Supervision and Mentoring Award**

Herzog, Walter; Kinesiology

### **Research Leader Award**

Frank, Cyril; Medicine

### **Interdisciplinary Research Prize**

Frayne, Richard; Medicine

Fear, Elise; Engineering

Smith, Michael; Engineering

## **Killam Professors**

Buret, Andre; Biological Sciences

Moules, Nancy; Nursing

Sundararaj, U. T.; Chemical & Petroleum Engineering

Yong, V. Wee; Clinical Neurosciences

Zamponi, Gerald; Cell Biology & Anatomy

## **Killam Chairs**

Herzog, Walter; Kinesiology

## THE CANADA COUNCIL FOR THE ARTS

### **Killam Research Fellows**

#### *New Fellows*

Chapman, Colin; Social Sciences – McGill University  
Gingras, Michel; Natural Sciences – University of Waterloo  
Hirschl, Ran; Political Sciences – University of Toronto  
Kashyap, Raman; Electrical Engineering – École Polytechnique de Montréal  
Lewis, Mark; Natural Sciences – University of Alberta  
Rowe, Kerry; Civil Engineering – Queen's University  
Wang, Suning; Natural Sciences – Queen's University

#### *Renewal Fellows*

Caplin, William; Fine Arts – McGill University  
Hurka, Thomas; Philosophy – University of Toronto  
Jia, Zongchao; Biochemistry – Queen's University  
Lovell, W. George; Historical Geography – Queen's University  
Orvig, Chris; Chemistry – University of British Columbia  
Piers, Warren; Chemistry – University of Calgary  
Schluter, Dolph; Biology – University of British Columbia  
Wright, Gerard; Chemical Biology – McMaster University

### **Killam Prize**

Grondin, Jean; Université de Montréal; Humanities  
Hinton, Geoffrey, University of Toronto; Engineering  
Taillefer, Louis; Université de Sherbrooke; Natural Sciences  
Wainberg, Mark A.; Jewish General Hospital, McGill University; Health Sciences  
Whalley, John; University of Western Ontario; Social Sciences

## DALHOUSIE UNIVERSITY

### Killam Masters and Doctoral Scholars

#### *New Scholars*

Allen, Janice; Earth Sciences\*

Braschi, Lea; Earth Sciences\*

Brown, Aidan; Physics\*

Chuangpishit, Huda; Math & Statistics

Dranse, Helen; Pharmacology\*

Engler Palma; Maria Cecilia; Law\*

Filbee-Dexter, Karen; Biology

Higgins, Kristen; Psychology\*

Hilchey, Matthew; Psychology\*

Jabalee, James; Anatomy\*

Jason, Timothy; IDPhD

Johnston, Ben; Microbiology

Jourdeuil, Karyn; Anatomy\*

Laprairie, Robert; Pharmacology

Lundrigan, Travis; Chemistry

Magnani, Mauricio; Biology\*

Matthews, Barbara Lee; History

McGilvery, Paul; Classics\*

Miller, Geordie; English\*

O'Brien, John; Biology\*

Peacock, Byron; Political Science\*

Read, Jolene; Microbiology

Shan Shilang; Oceanography

Shehadeh, Shadi Hazzem; Electrical Engineering

Speth, Tamara; Psychology\*

#### *Renewal Scholars*

Allen, Stephanie; Psychology

Bell, Sheri; Sociology and Social Anthropology

Birnie, Kathryn; Psychology\*

Boys, Brian; Physics\*

Copeland, Samantha; Philosophy

Cowper-Smith, Christopher; Psychology

Doan, Michael; Philosophy

Everist, Michelle; Chemistry\*  
Fuentes Pardo, Angela; Biology  
Gillies, Kelsie; Pharmacology\*  
Jollymore, Courtney; Anatomy\*  
Lawrence, Michael; Psychology  
Lee, Benjamin; Classics  
Loewen, Danielle; English  
Macdonald, Ian; Anatomy\*  
McMillan, Justine; Oceanography\*  
Milley, Rebecca; Math & Statistics  
Morgan, Erin; Chemistry\*  
Murdock, Gillian; Biomedical Engineering  
Olthuis, Janine; Psychology\*  
Quinlan, Chelsea; Psychology\*  
Rollison, Njal; Biology  
Rourke, Jillian; Pharmacology  
Shea, Patrick; Physics  
Stairs, Courtney; Biochemistry\*  
Stevens, Tynan; Physics\*  
Sykes, Catherine; Law\*  
Toxopeus, Jantina; Biology  
Watson, Barry; Economics  
Whidden, Christopher; Computer Science  
Yang, Ziyang; French

### **Killam Postdoctoral Fellows**

#### *New Fellows*

Mintz, Jason; Earth Sciences  
Staple, Douglas; Physics  
Payette, Gillman; Philosophy

#### *Renewal Fellows*

Stahlschmidt, Zachary; Psychology  
Sterniczuk, Roxanna; Psychiatry  
Wheaton, Craig; Chemistry

### **Faculty of Science Killam Professors**

Hutchings, Jeff; Biology

Thompson, Alison; Chemistry

### **Faculty of Science Killam Prize**

Gunawardena, Arunika; Biology

### **Killam Chairs**

Alda, Martin; Mood Disorders

Becke, Axel; Chemistry

Ungar, Michael; Social Work

## **MONTREAL NEUROLOGICAL INSTITUTE**

### **Killam Scholars**

Baillet, Sylvain

Brais, Bernard

De Villers-Sidani, Etienne

Ladbon-Bernasconi, Neda

McBride, Heidi

Reader, Andrew

Shmuel, Amir

Tsuda, Hiroshi

### **Killam Prize**

### **Killam Professor**

Pike, Bruce

### **Dorothy J. Killam Professor**

Milner, Brenda

### **Killam Chair**



Sarah Horrocks, MIM

Administrative Officer to the Killam Trusts

Room 108, Henry Hicks Building

6299 South Street

Halifax, NS B3H 4H6

T: (902) 494-1329 C: (705) 331-0818

[administrator@killamtrusts.ca](mailto:administrator@killamtrusts.ca)

[www.killamtrusts.ca](http://www.killamtrusts.ca)