



Report on Giving

Highlighting the impact of your gifts to UBC
April 2007 - March 2008





President's Message

This year UBC is celebrating our centenary – 100 years of transforming a concept of higher education for British Columbians into a world-class centre of advanced learning, research and innovation. In the past twenty years, UBC has become internationally recognized for the quality of our research. Over the last decade, we have pioneered the highly effective community service learning approach. Today UBC offers students opportunities to pursue their dreams, serve their community, and go out into the world equipped to impact lives.

Since our inception, alumni, organizations and other friends of the university have impacted the lives of our students. One of UBC's first major gifts came in 1932 from Dr. Alec Monro, who bequeathed his estate to UBC as an endowment fund for medical research. Education was very important to Alec, and he believed that a medical school should be established in British Columbia. Upon learning of his bequest, pre-medical students formed a society in his memory and promptly proceeded to campaign for a medical school at UBC. Their wish – and Alec's vision – was realized in 1950.

Other transformational gifts to UBC include those from Walter C. Koerner – which expanded the Main Library in 1958 and made possible the Museum of Anthropology building in 1971 – and those from HR MacMillan and family to student awards, fellowships and library resources during the 1950s and 1960s. UBC's largest gift – from Stewart and Marilyn Blusson in 1998 – has supported more than sixty projects, many of them focusing on basic research. Irving K. Barber's gift in 2002 transformed the library he knew as a student into today's Irving K. Barber Learning Centre, and a further gift in 2004 established the Irving K. Barber School of Arts and Sciences at UBC Okanagan. Integral to this gift was the interface program that helps transfer information from the Irving K. Barber Learning Centre to the Okanagan, and disseminates innovative learning approaches from the School to students and educators across British Columbia.

In the pages of the 2007/08 Report on Giving, you can read about the impact of some of the gifts received by UBC over the past year. You can read about individuals such as Ross Beaty, who have devoted financial resources and countless hours of time, talent and energy to UBC. The generosity of our donors demonstrates foresight – the belief that together we can provide our students with a transformational experience in the century to come.

Thank you for supporting UBC.

Stephen J. Toope

*President & Vice-Chancellor
The University of British Columbia*

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Faculty of Law

This year UBC Law has received \$1 million gifts from Borden Ladner Gervais LLP (BLG) and the Ladner family; the Vancouver law firm Richard Buell Sutton LLP (RBS); and national law firm Davis LLP and Irwin Davis, grandson of the firm's founder. These donations will be matched by the Law Foundation of BC, and build on a number of others that will contribute to a much-needed new facility. This new facility will house over 700 students and contain a state-of-the-art library that will provide resources for the entire province.

Faculty of Applied Science

Since its creation in 1988, the Industrial Research Chair in Hydrometallurgy has received phenomenal support from industry partners. This year, Alcan Inc. (now Rio Tinto Alcan); Barrick Gold Corporation; Bateman Engineering; BHP Billiton-Stainless Steel Materials; Cognis Corporation; CYTEC Canada Inc/CYTEC Industries Inc; Hatch Associates Limited; Hudson Bay Mining and Smelting Co., Ltd.; Vale Inco Exploration & Technical Services Ltd; Inmet Mining Corporation; Rio Tinto Research and Technology Development; Teck Cominco Ltd.; Vale and Xstrata Nickel renewed their support for another five years, allowing UBC to add an assistant professor to its current two chairholders – Professor David Dreisinger and Associate Professor David Dixon – and to expand on its groundbreaking research and education programs. In total, this chair has received more than \$1.6 million in funding from industry; new funding pledges this year will bring that total industry support to \$2.9 million by 2012.

Leading the Way

Calling minerals “nature’s art,” Ross Beaty chose geology as a profession because of his love for the outdoors. The chairman of Pan American Silver Corp. feels that his UBC education provided a basis for his success in the minerals industry, and is very involved in supporting the university – donating financial resources, and his time and expertise.

“A university should be nurtured and cared for by its alumni,” he says, “and I feel lucky to be able to help with certain aspects of UBC’s growth.”

Two museums at UBC – the Beaty Biodiversity Museum and the Pacific

Museum of the Earth – owe their existence to the vision and support of Ross and his wife Trisha. Lately Ross has been instrumental in securing support for the Earth Systems Science Building. This new \$75 million facility will house UBC’s earth and ocean sciences department, known for its global leadership in sustainability, research and education and its longstanding ties and remarkable history of contribution to Canada’s mineral industry.

Ross has generously donated funds to the project and has also led the fundraising. With his leadership, more than \$20 million has been raised toward the cost of the new building. Ross believes that this project will



help to stem a growing labour shortage in the minerals industry by expanding UBC’s ability to educate future generations of highly skilled earth science professionals.

“As an international leader in earth sciences, UBC has helped to shape Vancouver into a world-renowned centre for mineral exploration and development,” Ross says. “Vancouver is home to more mineral resource companies than any other city in the world and further creation of opportunities for future geologists, geophysicists, geochemists and geological engineers is critical to sustaining BC’s – and indeed Canada’s – minerals industry.”

A Century of Support for UBC

Over the past 100 years, generous individuals and government partnerships have made possible many UBC programs, including research initiatives, student support and infrastructure. Here are some of those milestones.



1932 – Alec Monro bequest – first major gift inspires pre-med society and ultimately the founding of UBC medical school

1958 – UBC’s first campaign for private funds – Walter Koerner – expansion of Main Library (south wing) – HR MacMillan – student awards



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Supporting Sustainable Community Development



Learning Exchange

Since 2005, Business Objects has helped the UBC Learning Exchange to carry out community service learning projects in inner city schools during the university's Reading Week break. This year, with support from Business Objects, about 230 UBC students and 1,120 elementary school students participated in projects at inner city schools ranging from creating a quilt with social responsibility themes to teaching children how to have fun learning math to building and painting a playhouse with a Kindergarten class. This year for the first time, the Learning Exchange was also pleased to have eleven Business Objects employees engaged as leaders of community service learning projects. For both the UBC students and the Business Objects employees, the projects stimulated thinking about important social issues while making significant contributions to inner city schools in Vancouver.

Having served as Band Manager for the N'Quatqua Nation for fifteen years, Ernest Armann's responsibilities have encompassed health, education, employment, and much more. "But the programs were not always sustainable," Ernest observes. "In Aboriginal communities, we tended to rely on outsiders to provide us with business expertise. I felt that we were lacking the business knowledge to participate effectively in development."

Addressing this challenge is at the core of the mission of Ch'nook Aboriginal Business Education Program, a collaborative effort of the Sauder School of Business and UBC's First Nations House of Learning. The program, named after the Ch'nook jargon used in earlier times as the language of

trade, aims to build Aboriginal management capacity by teaching business skills to Aboriginal learners—with the mission to create economic development within Aboriginal communities. Unlike traditional business programs, Ch'nook integrates the insights of Aboriginal leaders into the curriculum.

Ernest graduated in 2007 as part of the first cohort of the Ch'nook Advanced Management Program. The program introduced him to areas ranging from innovative problem solving to inspirational contact with successful business leaders. The exposure, he says, stimulated his interest in various fields, which in turn broadened his understanding of business, offering him new ways of finding solutions to complex problems. Recently, he applied

the business model to help an Aboriginal council create a powerful, accountable brand that speaks to the unique needs of its members.

"Business principles can be incorporated to help answer some tough questions in community development. I analyze things from different angles, and strive to make things better."

Multi-year support for the Ch'nook initiative is being provided by Terasen Gas Inc., Vancouver Foundation, BC Hydro, and EnCana. Additional project support has been received from the First Nations Employment Society, the Ministry of Advanced Education, Vancity, and Spectra Energy.



Combating Climate Change

Faculty of Graduate Studies

Two newly established awards will support students pursuing graduate studies. The International Buddhist Society Graduate Scholarship offers \$10,000 to an outstanding graduate student pursuing a masters or doctoral degree in Buddhism Studies. In the School of Audiology and Speech Sciences, the Phonak Canada Graduate Entrance Award in Audiology offers \$4,000 to a student entering the Master of Science Program in Audiology.

Faculty of Forestry

Founded in the 1940s, the Loon Lake Research and Education Centre at UBC's Malcolm Knapp Research Forest has provided forestry and environmental education and recreation opportunities for generations of students, alumni, researchers and community groups. The facility is also home to an annual camp for children that have been affected by cancer. This year the Haney Rotary Club has committed \$100,000 for upgrades to the playing field and associated structures at Loon Lake, enhancing the facilities available for camp participants and others.

Do our food choices impact climate change? A new project launched by the Faculty of Land and Food Systems aims to answer this question by demonstrating how sustainable agricultural techniques and dietary choices can reduce the production of greenhouse gases. Operating out of the UBC Farm, this project goes beyond "eating locally." By combining strategies that other organizations are investigating – including using biomass as a source of renewable energy and creating habitat with new farming techniques – the faculty hopes to provide a full-system understanding of how a variety of small actions can create a significant impact.

"We've only begun the first steps of the project, but it's clear that student and

public interest in this area is huge," says Mark Bomford, program coordinator for the UBC Farm. "People are looking for ways to help fight climate change, and looking at the food we eat is a great place to start."

Supported by a \$24,090 donation from Vancity's enviroFund™, the project began in September 2007.

The faculty's commitment to food security and sustainability is well known, and other recent gifts recognize that. Shortly before his passing in January, alumnus and long-time environmentalist Harry F. (Bob) Fletcher (BSA '49, MSA '51) generously donated \$130,000 to establish an endowment for studies and research focused on food systems, sustainable

agriculture and the environment. He particularly emphasized research and education on future food issues as related to policy, stating, "The potential for building strength in our collective understanding of future food challenges is vitally important now as well as for our future generations."

"In terms of building a sustainable food system, we're extremely fortunate to have learning environments like the UBC Farm," Mark says. "I'd like it to serve as the bridge of understanding between the urban food system and the wider region that supports us. Here we're providing real, tangible examples of how a food system can be compatible with society's larger goals surrounding climate change and health."

1966 - Dorothy Killam bequest - fellowships

1966 - Cecil and Ida Green - Cecil Green Park House

1971 - Walter and Marianne Koerner - Museum of Anthropology Building

School of Engineering at UBC Okanagan

CTQ Consultants Ltd. has committed \$30,000 to support awards for engineering students at UBC Okanagan. "By providing funding for scholarships, CTQ hopes to support UBC Okanagan's School of Engineering to develop extremely well-prepared engineering graduates," says Matt Cameron, managing partner at the engineering, planning and design firm. "We believe helping students achieve their educational goals will help build future success for our firm and the entire region."

UBC Library

With support from his wife, Madeline, Wally Chung spent more than fifty years collecting books, manuscripts and artifacts related to the Canadian Pacific Railway, the Chinese experience in British Columbia and Canada, and the settlement of British Columbia. The collection grew to more than 26,000 pieces, and in 1999, the Chungs donated this national treasure to UBC. This year they committed \$250,000 to the Chung Collection Family Endowment Fund, which helps with ongoing maintenance of the collection.

Faculty of Pharmaceutical Sciences

When Lynn Trottier passed away in 2006, a colleague commented that she "was an absolute joy to work with and had a very positive impact on the quality of continuing pharmacy education offerings throughout the province." Lynn practiced clinical pharmacy for thirty years, and developed expertise in pharmacotherapy in the geriatric population. In memory of this well-loved instructor and alumna, friends and family established the Lynn Trottier Memorial Geriatrics Prize at UBC in 2007. This prize will create a lasting legacy in Lynn's name, and benefit the students she loved so much.



A World Without Multiple Sclerosis

Recently arrived at the Brain Research Centre, Dr. Peter Rieckmann takes a holistic approach to multiple sclerosis (MS) research.

"The brain is a three-dimensional network," he says. "So if you look at a lesion, you can imagine that it will affect the entire network, not just the place where the lesion is located."

Dr. Rieckmann is the new Multiple Sclerosis Society of Canada Research Chair, supported by the MS MRI Group. His recruitment was made possible by multi-million dollar donations from the Milan & Maureen Illich Foundation, the MS MRI Group, the MS Society of Canada, and others in a collaborative fundraising initiative by the VGH & UBC Hospital Foundation and the UBC Faculty of Medicine. An international expert in MS, Dr. Rieckmann is also director of

the MS Program for UBC and Vancouver Coastal Health.

The vision to create this chair began with the late Dr. Donald Paty, former head of neurology at UBC and director of the MS research program.

"It is particularly fitting that Dr. Rieckmann be chosen as research chair," says Yves Savoie, president and chief executive of MS Society of Canada. "Dr. Rieckmann is an internationally renowned clinician scientist and international expert in MS and neuroimmunology. His appointment not only demonstrates MS Society's commitment to improving the lives of Canadians, but the knowledge generated by Dr. Rieckmann will increase our scientific understanding, help identify the best possible treatments and uncover answers to end MS."

Dr. Rieckmann was attracted to this position by what he calls "the well-established concept of basic science to clinical service," as well as the collaboration between research programs. He is concerned about improving quality of life for MS patients, who often have to leave fast-paced jobs when the chronic disorder slows the transmission of central nervous impulses. His five-year plan involves making use of UBC's MS clinical data and establishing regenerative treatment strategies, which can best be adapted to those who suffer from MS.

"MS mostly starts with relapses, so if we can use mechanisms that enhance repair early on, we can prevent the large-scale damage," he says. "I think this puts MS research in the forefront for handling regenerative processes in the brain generally."

Providing Dental Care for Children

When twelve-year-old Ramandeep Sharma had her two front teeth damaged at a playground, her family was facing root canals and permanent crowns – treatment that they could not afford. Fortunately Ramandeep qualified for the Special Children’s Dental Program, where students from UBC’s Faculty of Dentistry treat pediatric patients under the supervision of licensed dentists.

“Without this program, many kids in the Lower Mainland would go without dental care,” says Dr. Tracy Wong, who facilitates the program at UBC. “It enables students to practice pediatric dentistry and it is a service to the community.”

“We also have a satellite clinic at Douglas College in New Westminster,” says Dr. Rosamund Harrison, who heads up pediatric

dentistry at UBC. “Here we can involve dentists who live or practice close by and this location is convenient for our families.”

Although the program has been operating for nearly thirty years, its sources of funding have sometimes been uncertain. A recent \$60,000 donation from the CKNW Orphans’ Fund has provided a huge boost – services such as buses to bring children to UBC and the translation of information into languages such as Punjabi have made a great difference.

The CKNW Orphans’ Fund began in 1945 when the radio station solicited donations from listeners and sponsors. Initially used to help children in the New Westminster orphanage, the fund is now a major source of grants for Lower Mainland children’s organizations.



“People who fund the Special Children’s Dental Program are truly appreciated,” says Dr. Wong, “by the children and their families, by the dental students who have the opportunity to treat children, and by all of us who work in the community and know what the needs are.”

Fourth year DMD student Jennifer Kelly managed Ramandeep’s treatment, which took several appointments to complete. “I have realized,” she said, “the impact that dentistry can have on the confidence of children. When I first met Ramandeep, she smiled without showing her teeth, but the crowns have dramatically changed her outlook.”

And what’s the first thing Ramandeep will enjoy with her new teeth? “Biting into an apple!” she says with a smile.

Faculty of Education

A gift of \$1 million to UBC’s Faculty of Education has established a professorship in memory of counselling psychology pioneer and BC social policy advocate, Dr. Myrne Burdett Nevison. The Myrne Burdett Nevison Professorship in Counselling Psychology – made possible by an anonymous benefactor who is a keen admirer of Myrne Nevison’s work – will focus research on the development and evaluation of interventions and efforts related to the early identification, assessment, treatment and ongoing evaluation of populations “at risk” and factors associated with optimal outcomes for this population.

Faculty of Education

The Office of Chinese Language Council International in Beijing has provided \$500,000 to support a professorship at UBC. Operating out of the Centre for Research in Chinese Language and Literacy Education, this new position will benefit students learning Mandarin and teachers of Mandarin. It will also help researchers who study the teaching and learning of Chinese language by providing an international network that will foster new projects.

College of Interdisciplinary Studies

Real-estate developer Amacon asked Larry Beasley if they might name a building in his honour. The former City of Vancouver planning director, now a Distinguished Practice Professor of Planning at UBC, agreed on the condition that Amacon donate \$75,000 to the School of Community and Regional Planning (SCARP). This gift will enhance the student experience by funding conferences and field trips, and by helping to build a closer collaboration between students and the wider community.

1990 – Cecil Green - Green College

1991 – Peter Wall - Peter Wall Institute for Advanced Studies

1992 – CK Choi Family – CK Choi Building to house Institute for Asian Research



Faculty of Creative and Critical Studies at UBC Okanagan

A \$1 million gift from Klaus and Lydia Reichwald of Kelowna has established a Professorship in Germanic Studies at UBC Okanagan. This gift expands the study and teaching of German language and culture in the Okanagan Valley. The university expects the program to flourish in a region where many residents are of German origin, and hopes it may create linkages with Europe.

School of Nursing

A \$1 million gift from the Lotte & John Hecht Memorial Foundation has established the Complementary Medicine Education and Outcomes Program (CAMEO). This program will support people living with cancer who are considering complementary medicine. Since there is a knowledge gap around how to support cancer patients in making decisions about combining complementary medicine with conventional cancer treatments, the program will help researchers from UBC and the BC Cancer Agency develop new data that will strengthen the ability of health professionals to advise patients and their families.

High-Tech Nursing Prepares Students for Real Life

Stan the Man blinks and breathes, but he's not a real person. This high-tech human replica is used by students at UBC Okanagan's School of Nursing, offering them a risk-free opportunity to experience procedures and medical conditions – such as a heart attack – that might not present themselves during their clinical practicum.

Second-year student Gillian Ellis admits that her first encounter with Stan was a little scary. “You can ask him questions like, ‘how are you feeling today?’ and he'll respond appropriately, depending on the scenario.”

Clinical instructors program Stan before class, and students arrive prepped with readings on what to expect from the

“patient.” The instructor speaks into a microphone from a booth, answering questions for Stan. From the booth, the instructor can also change Stan's health status, such as heart rate, blood pressure, and the presence of peripheral pulses.

The sessions are recorded and monitored by the instructor; the students then review their assessment, pinpointing areas where they might have responded differently.

“One of the things I find most valuable about the simulator is that you get to work as a team,” Gillian says. “You bounce ideas off each other and find out where each person has strengths.”



With a \$125,000 gift from the Sutherland Foundation, the School of Nursing has just purchased a pediatric simulator. This replica of a human child will give students important experience as they learn to care for critically ill children.

Gillian believes that these simulators help to ease the transition that nursing students make to the clinical setting. “It really prepares you for the situations you've read about in your textbooks,” she says. “Experiencing them with the simulator makes you more comfortable when you have to face the same situation with a real person.”

1997 - Government of Canada - Canada Foundation for Innovation (CFI) established

1998 - BC Government - BC Knowledge Development Fund (BCKDF) established

1998 - Stewart and Marilyn Blusson - UBC's largest gift has supported over 60 research projects



School of Music

Two eighteenth-century Neapolitan violins, made by Alessandro Gagliano and his grandson Ferdinand Gagliano, were donated to UBC by Mary Tierney shortly before her passing in 2007. Mary was a violinist with the Vancouver Symphony Orchestra for forty-six years (1943-1989), and wished to pass on these violins, in memory of her sister, Kathleen, to the UBC School of Music for students to use as they prepare for recitals. The School will feature the violins annually in the Mary and Kathleen Tierney Memorial Concert.



A Family Tradition

Faculty of Arts

The William and Nona Heaslip Leadership Award will support two students entering their 2nd year at UBC's Faculty of Arts. Established with a \$660,000 pledge from Nona Heaslip and her late husband, Bill, the awards, renewable for an additional two years, are relieving financial burdens and providing recognition for students who are working hard to succeed and make a difference in the lives of others. Inaugural recipient Zoe Green wrote: "I cannot convey the extent to which you [Nona] have changed my life - thank you for the opportunity to excel."

Mary and Lloyd Rogers always encouraged their children to finish what they started, and instilled in them the belief that "they were as smart as the next guy." Perhaps that's why ten of their fourteen children obtained at least one degree from UBC.

"Education was important to my mother," Ron Rogers says. "Even though she never received the opportunity to go to university, she helped us make it through."

His dad, Lloyd, led by example, graduating from UBC with a Bachelor of Arts degree in 1947 and a Bachelor of Education degree in 1948. As a veteran, he chose free tuition over land enrichment, and after graduation, he worked as a high school teacher, also

teaching night school and summer school to support his growing family. When his children reached university age, he told them that they could live rent-free at the family's Point Grey home - as long as they were taking classes at UBC.

"The domino effect was in play," says Jim Rogers. "One of us went to UBC, so the next guy figured he could too. And after all, we had a model in our dad."

In 2007 the class of 1947 established the Class of 1947 Entrance Scholarship at UBC in celebration of its sixtieth anniversary. This award will assist a deserving student with their education. Lloyd supported the scholarship fund with a \$10,000 gift



- \$1,000 in honour of each of his ten children who graduated from UBC. He felt it was important to recognize that UBC helped them achieve success.

"We've all benefited from our UBC education," Ron confirms, adding that many of the next generation - Lloyd and Mary's grandchildren - have also attended UBC. "A \$10,000 donation may not be a million dollars but it adds a lot to someone's life."

Lloyd Rogers passed away on March 26, 2008, before the completion of this publication. UBC would like to extend our sympathy and gratitude to the Rogers family.

		2003 - William and Marjorie-Anne Sauder - Sauder School of Business	
2002 - Irving K. Barber - Irving K. Barber Learning Centre			2004 - Irving K. Barber - Irving K. Barber School of Arts and Sciences at UBC Okanagan

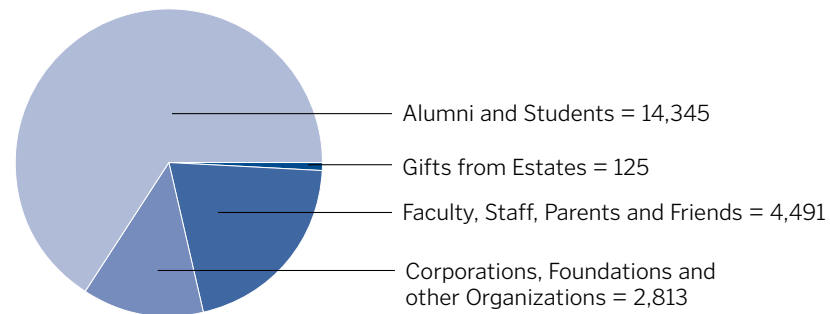


Department of Athletics and Recreation

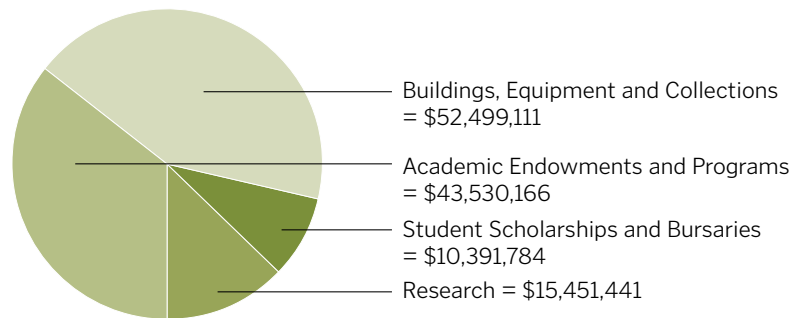
Flight of the Thunderbirds is a 160-page history of the triumphs of UBC athletes over the past 100 years. Researched and written by former UBC sports information director Don Wells, with help from UBC historian Fred Hume, the book was made possible through a \$75,000 donation from Brian Petersen, who led the Thunderbirds soccer team to national championships in 1984, 1985 and 1986. Proceeds from the book's sale will support a scholarship endowment for varsity athletes.

Gifts & Donations

Every gift to UBC makes a difference. In 2007/08, nearly 22,000 gifts totaling more than \$121 million provided support for academic programs, student scholarships and bursaries, research, and infrastructure upgrades at UBC.



Total Number of Gifts = 21,774



Total Funds Raised = \$121,872,502

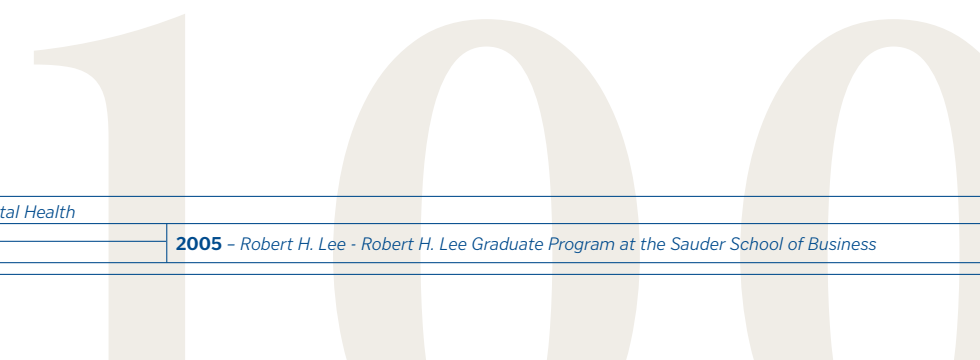
Recognizing Our Donors

UBC values the generosity of our supporters, and offers the following recognition programs:

Wesbrook Society	\$1,000 and above (annually)
Chancellor's Circle	\$25,000 and above (lifetime)
President's Circle	\$250,000 and above (lifetime)
Heritage Circle	bequests and other planned gifts

In 2007/08, donors and guests joined us for the following events:

- A reception at the Abdul Ladha Science Student Centre, where Nobel Laureate Carl Wieman spoke on innovations in teaching and learning
- A dinner at the Life Sciences Centre, where Nobel Laureate Carl Wieman spoke on innovations in teaching and learning
- A breakfast featuring President Stephen J. Toope in conversation, followed by a UBC Thunderbirds football game
- An evening of seasonal cheer at the UBC Bookstore
- A luncheon at the Abdul Ladha Science Student Centre, where the President of the Science Undergraduate Society spoke about his experiences as a student
- A seasonal revue at the Chan Centre for the Performing Arts, showcasing student performances and initiatives
- A concert showcasing the top student musicians from UBC's School of Music





For more information, please contact us:

UBC Development Office
Suite 500, 5950 University Boulevard
Vancouver, BC V6T 1Z3 Canada


Tel: 604.822.8900 or toll-free in North America 1.877.717.4483

Fax: 604.822.8151

Email: info.request@supporting.ubc.ca

www.supporting.ubc.ca

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