

26th
YEAR



ANNUAL REPORT



SOCIETY MAGAZINE 2018-19

— The —
TRUTH IN ART
—
**IMAGINATION
IN SCIENCE**
— Issue —



THE UNIVERSITY OF BRITISH COLUMBIA

GREEN COLLEGE
The University of British Columbia
6201 Cecil Green Park Road
Vancouver, BC V6T 1Z1
Phone: 604.822.8660
www.greencollege.ubc.ca



GREEN COLLEGE is a graduate residential academic community at the University of British Columbia, with a founding mandate to promote advanced interdisciplinary inquiry and engagement between scholars and society at large. The College offers resident membership to graduate students, postdoctoral scholars and academic visitors to UBC, and non-resident membership of Common Room to UBC faculty, staff and individuals from the local community. The College is committed to the cultivation of intellectual and creative connections at the edge of the main disciplinary and academic space of the University. To that end, and in partnership with other UBC units and locally based non-profit organizations, it provides non-credit academic, artistic and cultural programs that are open to all-comers at no charge. The administration of the College is assured by a staff and a Principal who is a senior UBC faculty member. The Principal reports to the President of the University through the Faculty of Graduate and Post-Doctoral Studies and is guided by an Advisory Board, which meets annually, and on a day-to-day basis by the College's Standing Committees, Residents' Council and members of its Faculty Council.

Resident members at the end of their residency, non-resident members at the end of their Common Room membership, and others who have had an active association with the College are entitled to become members of the Green College Society.

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Cover illustration: Antihydrogen trapped and annihilated
inside a "magnetic bottle" at CERN (see pp. 21-23)
(Photo: Chukman So)

Editors: Tania Astorino, Alan Gumboc, Lyn Pedro,
Zahra Fallah
Designers: Samantha Matheson, Amy Lowe

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Mark Vessey,
Principal of Green College

PRINCIPAL'S REPORT

TRUTH IN ART, IMAGINATION IN SCIENCE

It was 22-year-old John Keats who, in a break from his medical training in London, claimed in a letter to a friend to put his trust in “the truth of the imagination.” In a sonnet, he compared his experience of reading Homer to the thrill felt by an astronomer on sighting a new planet, or by the first Europeans to cross the isthmus of Panama and set eyes on the Pacific Ocean. When Keats said these things, barely a decade and a half had passed since the captains Valdés and Vancouver had sailed their ships into the inlet off the Salish Sea that Vancouver would call after his friend Harry Burrard, where they were welcomed by the Musqueam and other peoples of the region. The world looks quite different now to us from how it did to Keats soon after the Battle of Waterloo. Yet when it comes to finding a theme to bring poets, medical students, classicists, astronomers and others into discussion, “the truth of the imagination” still does the trick.

Alison Wearing, our 16th Writer in Residence, set the ball rolling by offering to arrange and host a series of discussions with artists in different media, on the issue of **Truth in Art** (see p. 29). For some rather obvious reasons, at the mid-point between one US presidential election and the next, the truth-making, truth-saving potential of art beckoned more urgently than usual. (Happily for us, Andy Carvin also arrived on the scene from Washington DC, to remind us of the power of good journalism, even now, to set things straight. His fireside commentary on the US mid-term congressional elections will not be quickly forgotten by those who heard it—or

his extraordinary witness to events of the Arab Spring.) Alison has a knack for turning disciplines into dancing. By the end of her time here she was being abetted by many others, including a troupe of singers led by Rena Sharon from the School of Music (see p. 37). Meanwhile, talk of truth in art had launched a search for evidences of a related cosmogonical force, **Imagination in Science**. The spur was given in this case by Andrei Barvinsky, visiting from Moscow to collaborate with UBC colleagues in the field of quantum gravity. Once Andrei was on our program (pp. 17-19), it was a simple matter to whistle up some of the other imaginative talent to be found among Green-natured natural scientists and scholars of natural science, such as neurophilosopher and Distinguished Visiting Fellow Patricia Churchland (p. 38), or leading TRIUMF researcher and GC Society Member Makoto Fujiwara, who gave this year's Ericson Lecture (p. 20), or Hewitt Bostock Lecturer in Residence Corey Cerovsek (p. 28), who crossed back into the territory of “Truth in Art” by picking up his heavily insured violin and playing as he lectured, or former Principal Keith Bengtsson, who returned to the hinterland of one of his favourite intertidal zones—the beach below Green College—and talked to us about the creation of the science of intertidal ecology (p. 38).



Alison Wearing and Andrei Barvinsky

Truth in Art, Imagination in Science... Even with a punctuation mark to keep them apart, these two handy formulas overlap each other. It may be that there is—call it what we will, without making too much of Keats or anyone else—something *like* a truth of the imagination that is the shared business of the artists or scientists that most of us are, as we go about our routine tasks of knowing what can be known, doing what we can do



Robert Gibbs and Deirdre Baker at the Founders' Dinner

with the knowledge and skills that are ours, and—in a university setting like this—setting others on the way to knowing and doing those things with equal or greater effectiveness in future. In such a light, Green College, without ever becoming the “liberal arts” college it could from a distance be mistaken for, appears clearly as the venue it was always meant to be for the free, impassioned pursuit of learning in (if ever there could be) a dance of the disciplines. One need look no further than the latest list of presentations and performances given under the banner of the Resident Members' Series (pp. 36-37).

THE FUTURE OF UNIVERSITY STUDY

Green College sits where it does on Musqueam land because UBC benefactor Cecil Green chose the former Graham (previously Lefevre) family home and estate as the site for a community whose members—in this case, not all of them medical students as at another Green College, founded a decade earlier in Oxford—would pause now and again to check their bearings, from the university, to the wider society within which the university has its specially assigned place. Green's instincts in this matter were independently seconded by the family, friends

and admirers of a sometime Chancellor of UBC, John Valentine Clyne (see p. 24), who provided the University with an endowment in his honour to fund lectures by visiting speakers with expertise in one or more of the fields of arts, business, law and government. Thanks to an accumulated surplus in that fund, Green College was this year able to host the first in a series of new-style Clyne Lecturers, each of whom will give a set of a lectures on a theme of their choice, suitable to be made into a book. To lead off the series, and re-launch and update the Clyne and Green ideas of the university in society, we called upon a specialist in the ancient and ever-modern art of putting people and ideas in dialogue, otherwise “philosophy.” Faithful to the traditions of twentieth-century Continental philosophy in which he is expert, Robert Gibbs did not stop us in our tracks by asking, for example, What is a University? or What is a university for? Instead, in **The Future of University Study: Ideas in Dialogue**, he invited us to look around us and ask: Where—here on campus or there in town—are the students? How do they study? When—in their lives—do they study? The answers that he canvassed to those questions entail a rethinking of the vocation of the university as an institution for the teaching of research. While his focus was on the undergraduate curriculum, the spirit of his forthcoming book—and much of its substance too—should encourage us to continue, for the immediate future, trying to do what we are already doing at Green College. (For an excerpt from the lectures, see pp. 25-26.)

*To everyone who gave time
and took chances for the
College in 2018-19, and to
everyone who is giving and
taking more of the same
this year, I offer heartfelt
thanks on behalf of the
rest of us!*

THANK-YOU!

To have a place like this in which to think and talk about truth in art, imagination in science, the future of university study, and many other things besides (see below), is a luxury that none of us has earned and for which we can never sufficiently thank our Musqueam hosts and other benefactors. Yet there is nothing merely magical, let alone automatic, about what happens here. The amenity of Green College as a live venue for “Scholarship in Society” has to be actively renewed, day to day and week to week, by those who live, work and visit here.

To everyone who gave time and took chances for the College in 2018-19, and to everyone who is giving and taking more of the same this year, I offer heartfelt thanks on behalf of the rest of us!

Following a recommendation made to them by the College's Advisory Board (Chair: Dr John Diggins), the Dean and Vice-Provost, Graduate and Postdoctoral Studies, Dr Susan Porter, and the Vice-President Academic and Provost, Dr Andrew Szeri, graciously agreed to extend my appointment as Principal by two years until June 30, 2023. I thank them and the Board warmly, and assure all who share the modest ambition of sustaining this community of “Ideas and Friendship” for the long run that I will not let up in my own efforts.



Mark Vessey
gc.principal@ubc.ca



Distinguished Indigenous Fellow **Jisgang Nika Collison** (Haida) is guest of honour at the Founders' Dinner

Robert Gibbs inaugurates a new format of J. V. Clyne Lectures with a set of lectures on *The Future of University Study*

16th Writer in Residence Alison Wearing convenes three panels on *Truth in Art*

The College hosts quantum physicist Andrei Barvinsky (Moscow) as Cecil H. and Ida Green Visiting Professor in Residence, digital reporter Andy Carvin (Washington DC), Asper Visiting Professor at the UBC School of Journalism, and information scientist Pierluigi Feliciati (Macerata), Visiting Professor in the UBC School of Information, each for a term

UBC President and Vice-Chancellor Santa Ono (cello) joins GC Resident Member Emily Logan (piano) and Sam Milner (violinist) to play a spring concert at the College

The 2017-19 Leading Scholars present a panel on "The Progress Trap" with Distinguished Visiting Fellow Ronald Wright, marking the 15th anniversary of his Massey Lectures, *A Short History of Progress*

GC Society Member Makoto Fujiwara gives the annual Richard V. Ericson Lecture on "What Is the Matter with Anti-Matter?"

UBC colleagues convene series on *Transforming Silence: The Creative Power of Quiet* and on *Critical Nationalisms, Counterpublics*

GC Society Member Craig Jones QC leads off an occasional series under the heading *25 Years and Counting: Up-to-the-Minute Briefings by Former Resident Members of Green College*

In the UBC administrative structure, Green College reverts to reporting to the Office of the Dean and Vice-Provost, Graduate and Postdoctoral Studies

GALLERY





Distinguished Visiting Fellows of Green College are academics and others with an outstanding record of intellectual or artistic achievement, who may already have an association with the College (for example, as Cecil H. and Ida Green Visiting Professors, Visiting Scholars or Writers in Residence, or Members of Common Room) and who, at the time of their appointment, are normally resident outside British Columbia. The fellowship is reserved for those who are likely to visit Vancouver from time to time, and it is expected that they will then be willing to share their thoughts on topics of scientific and public interest with members of the College community. The same principles apply for the appointment of **Distinguished Indigenous Fellows** and of **Distinguished British Columbian Fellows** of Green College, with the difference that those individuals reside in the region.

The title of Distinguished Fellow is conferred by the Green College Advisory Board, following a nomination by a member of the Board or by the Principal. Appointment is for five years, renewable once at the pleasure of both parties. The total number of Fellows in each of these three categories shall not exceed 20 at any time. Members of the College wishing to suggest nominees are invited to contact the Principal or a member of the Advisory Board.

For a full list of Distinguished Fellows, see p. 52. The following individuals were appointed by the Board at its annual meeting on Friday, March 1, 2019:

DISTINGUISHED VISITING FELLOWS



Andrei Barvinsky

Andrei Barvinsky was Cecil H. and Ida Green Visiting Professor in Residence for Term I of 2018-19. For his profile, see p. 17.



Corey Cerovsek

Corey Cerovsek was Hewitt Bostock Lecturer in Residence during 2018-19. For his profile, see p. 28.



Alison Wearing

Alison Wearing was Writer in Residence at Green College in 2018-19. For her profile, see p. 29.



Anne Simpson

Anne Simpson was Writer in Residence at the College in 2017-18. An author of fiction, poetry and non-fiction, Anne has published seven books, four of which have been included in the *Globe and Mail's* 100 Best Books of the Year. Her books of poetry are *Is* (2011); *Quick* (2007), winner of the Pat Lowther Memorial Award; *Loop* (2003), winner of the Griffin Poetry Prize; and *Light Falls Through You* (2000), winner of the Gerald Lampert Memorial Prize and the Atlantic Poetry Prize. Her novels are *Falling* (2008), which was longlisted for the International IMPAC Dublin Literary Award and won the Dartmouth Award for Fiction, and *Canterbury Beach* (2001). Her book of essays, *The Marram Grass: Poetry and Otherness* (2009), delves into issues of poetry, art, and empathy. She lives in Antigonish, Nova Scotia, where she started the Writing Centre at Saint Francis Xavier University.

GC SOCIETY MEMBERS WRITE IN AND LOOK BACK: TIM SHAH

Tim Shah lived at Green College from 2010 to 2012 while he completed his Master's in the School of Community and Regional Planning. Since graduating from UBC, he has been working as urban transportation planner; some of his most rewarding work has been helping communities across British Columbia and Alberta develop and implement policies to support greater transportation choices with the goal of ultimately achieving their climate targets and reducing their traffic / parking congestion. Tim is a Registered Professional Planner in BC and a Member of the Canadian Institute of Planners (CIP) where he is active, most recently as Co-Chair of the Editorial Committee of *CIP Plan Canada*, which is the national magazine for planning in Canada.

Tim lives in Victoria BC with his wife and fellow Green College Society Member, Celia Culley, and their daughter Eden (22 months old). They routinely find themselves on adventures on their electric bicycle, embracing a car-less lifestyle and enjoying many of Victoria's natural assets.

Tim writes from Victoria, BC:

"My passion has always been to build more vibrant and active communities in both my personal and professional life. Green College was a very special and intimate community for two years of my life that gave me an appreciation for how community can truly enrich one's existence—whether it's developing friendships, or simply chatting with a fellow member in a completely different discipline to brainstorm and try to solve the world's problems. I still recall conversations I had, often over meals in the dining hall or in the Common Kitchen on the weekend, with members studying a variety of disciplines—social psychology, pharmacy, public health, law, economics, civil engineering, and urban agriculture. These conversations have shaped my outlook as an urban planner today. They have influenced how I approach planning problems I encounter on a routine basis, such as the psychology of travel behaviour and how to design policy options to get people out



Tim Shah and daughter Eden

of their cars, promoting the health benefits of active transportation, and highlighting why a more localized food system benefits our communities and our world.

Serving as the Chair of the Residents' Council taught me how to effectively facilitate decision-making and find consensus on—sometimes—very thorny issues with a group of highly motivated, smart and opinionated people, an experience that has served me well in the profession today when navigating challenges with the community and decision-makers and trying to find common ground on topics such as protected bike lanes!

Beyond the abundance of new ideas and thoughts to which Green College exposed me, I developed strong friendships with members like Marc Schutzbank, one of my best friends to this day, and my now wife Celia Culley, a clinical pharmacist and fellow sports enthusiast who loves the College just as much as I do. Green will always be near and dear to my heart and I am excited to see the next generation of Greenies tackle our world's most pressing challenges."

“THERE’S SOMETHING CLASSY ABOUT THAT WOODSHED!”

PIONEER DAYS AT GREEN COLLEGE

- by Amy Phillips (formerly Bursar of Green College)



Assistant Principal Clark Lundeen, Principal Mark Vessey and Amy Phillips at the renovated GC woodshed, aka Amy Phillips Building

Being assigned to Green College as the Acting Bursar was nothing short of a miracle for me. It was the spring of 1994 and I was working at UBC’s temp agency *Limited Time Only*. The College had intrigued me since I first learned of it. It sounded so innovative and exciting—by far the coolest thing happening on campus at the time. The previous incumbent had departed suddenly, on what became an extended sick leave. Existing staff did what they could during her absence but there had been no-one at the administrative helm for several months when I arrived. *[Editors’ note: Green College admitted its first Resident Members in the fall of 1993. These were still very early days! Over time, the role of Bursar at the College would evolve into that of Assistant Principal.]*

Richard Ericson was the founding Principal. It was a real privilege to work with Richard. He was a brilliant scholar who spent mornings sequestered in his office attending to academic pursuits, only opening his door to the rest of us after returning from lunch. I was amazed that anyone could be so rigorous with their schedule! He recommended this approach to me on numerous occasions, suggesting it would allow me to get some of the administrative tasks accomplished that I lamented never getting to. I just couldn’t do it, though. Staying alert

to everyone’s comings and goings, especially during those formative years, proved to be more of a draw. But despite our different styles, Richard and I were a good match.

Food was—and I’m sure remains—an important feature of the College. Richard was deeply involved in the creation of the Green College Dining Society, as were many of the founding Resident Members. It was a new idea for UBC and required quite a bit of finessing. Initially, we had catered food delivered, but getting the College’s own kitchen up and running was a priority. On one memorable afternoon I was deep in the bowels of Graham House, doing an inspection in the back rooms of the kitchen. A door closed behind me, and it wasn’t until I went to open it that I realized I was locked in. There was a small window to the outside, thank goodness! My calls for help started off modestly enough, but escalated to full-blown shouts. Eventually two women walked past and yelled back. I was finally set free, but I haven’t let a door latch behind me without checking ever since!

Construction of the residence was mostly complete when I started at the College, but there were many deficiencies to resolve during the year-long warranty period. Plant Ops staff were on site regularly, and I welcomed any advice they

were willing to share. One staff member, Gray Bradwell, was a particularly helpful and patient mentor. Gray was responsible for ensuring the Building Management System (BMS) was functioning properly so that heating and other systems could be managed remotely. We ended up doing a good deal of troubleshooting together.

It was Gray I first spoke to when the woodshed idea came to mind. Dry wood was a necessity if the fireplaces in Graham House were to be used, and a woodshed was the only solution. The two of us scoped out a location

and then Gray sketched a design that I presented to Richard. It all seemed very straightforward until Campus Planning got involved and decided it needed a concrete retaining wall. Needless to say, the budget skyrocketed!

When it came time for my farewell, Richard had a plaque mounted on the woodshed. I was deeply touched by both the inscription and the twinkle in his eye when he unveiled it. I still smile when I think of that day, and was delighted to reconnect with the College this past summer and see the new improvements to the Amy Phillips Building!

GC SOCIETY MEMBERS WRITE IN AND LOOK BACK: RITA McNAMARA

Rita writes from Wellington, New Zealand:

"What a difference a decade makes! From January 1, 2010 to December 31, 2019, I lived in four countries, earned two advanced degrees, and reinvented myself at least five times. Right smack in the middle of that decade were the hugely formative and transformative four years I spent living at Green College.

But before we get too much further, let me introduce myself. Hi there, I'm Rita. I'm a Senior Lecturer (more or less equivalent to Associate Professor in North America) in Cross-cultural Psychology at Victoria University Wellington, in Wellington, New Zealand. I lived at Green College from June 2012 to August 2016 while completing my PhD in Social Psychology.

In that time, I did the normal student-y things: debates, talks, writing. I fondly remember writing my dissertation in that cozy alcove at the back of the dining hall. I also made friends and had romances and shared deep conversations and did the other normal things people do in a community.

But as you know, Green College is not special for the normal things. Green College was special to me because it allowed me to explore parts of myself that I never knew I had.

In 2014, I played Hannah Jarvis in Tom Stoppard's *Arcadia*. I had no theatre experience, but Hannah was an easy fit because she and I are (or at least were, at the time) basically the same person. Through the fearless directorship of Jess Rose, I was able to open up and explore this character – a hard-nosed empiricist,



Rita McNamara

but afraid to see the wider truth of myself and let anyone else in. Lessons I'm still integrating today.

In 2015, I stepped into the director's chair in *Life is a Dream* by Pedro Calderón de la Barca. With a stellar cast and my rock of support in co-director Sarah Higgins, we made something special. My biggest lesson, though, was in stepping into my ability to lead by seeing others and helping them shine. I was uncomfortable with holding space for others at that time, but the skills I learned gave me the core confidence to connect with my students now. This was my first real practice in drawing out the hidden performances in people, a practice that I use in every student mentoring meeting. And one of the biggest gifts in this experience was the freedom of naiveté: as I said, I have almost no theatre experience. Therefore, I was not hindered by knowing what I couldn't do. I believed we could, and so we did. This again has served me immensely in my academic life: the way to make breakthroughs in blue skies research is not by looking at what is, but by looking for what might be and bringing it in to being.

The PhD is a journey full of unexpected lessons, but I'm grateful for every minute. I'm honoured to have been a part of this community, and I look forward to watching how Green College continues to give these unexpected lessons into the next decade and beyond."



Mural in Austin, Texas depicting the Great-tailed Grackle (*Quiscalus mexicanus*). Photo: Mollie Chapman

A LITERARY SCHOLAR, AN ECOLOGIST AND AN ANTHROPOLOGIST WALK INTO A BAR...

– by Mollie Chapman (Green College Society Member)

A story about how the Great-tailed Grackle is seen as a pest in Costa Rica, and how the idea of writing a paper on eco-xenophobia came to be.

What sparks interdisciplinary collaboration? In my experience, these sparks rarely begin in offices or classrooms. The most recent paper we published (see below for a full citation) is no exception. It began when I, an interdisciplinary anthropologist, joined co-authors Alejandra Echeverri and Daniel Karp, ecologists and ornithologists, in Guanacaste, located in northwestern Costa Rica, to share lodging and company for our respective fieldwork projects. I was there to study the intersection of farmers' values and the Costa Rican Payments for Ecosystem Services program; while Ale and Danny were studying how rainfall and tree cover gradients impact bird communities in the landscape. Ale, Danny, and I were at the time all members of the CHANS Lab at the Institute for Resources, Environment, and Sustainability at the University of British Columbia (UBC) = **C**onnecting **H**uman **A**nd **N**atural **S**ystems **L**ab: chanslab.ires.ubc.ca

Over plates of hot tortillas and *plátanos maduros* (ripe plantains), we discussed the different paradigms of quantitative and qualitative research, the proper translation of "swamp" into Spanish, and the birds that inhabited the forests and farms of Guanacaste. I helped with vegetation surveys and my ecologist

colleagues introduced me to local farmers for my interviews. Inspired by my colleagues' work, I decided to incorporate a section about birds into my farmer interviews. I wanted to understand how farmers related to the natural world around them and a big part of that world involved birds. I worked with co-author and UBC professor Terre Satterfield to craft a set of interview questions that would help us to understand farmers' relationships to birds. Terre and I realized that sometimes people talk about other species in terms usually used for people, even racialized terms. We decided to ask interviewees about what birds they liked or didn't like, and also to think about what kind of person or characteristics they associate with particular birds.



Great-tailed Grackles in the parking lot of a super market in Nicoya, Costa Rica. They gather in large groups and according to the locals are loud and annoying. Photo: Daniel Karp.

I was surprised to discover that my interviewees had mostly positive feelings towards the birds around them—except one. The Great-Tailed Grackle, or “Zanate” (what they call the bird in Central America), was widely disliked, sometimes even despised. It was a nuisance to agriculture, an occasional threat to small children, and seemed to exhibit what most saw as unethical behaviour by eating the fledglings of other birds. But most curious of all, it was considered to be invasive—a problematic immigrant to Costa Rica's otherwise splendid natural ecosystems. Yet my ecologist colleagues assured me that this bird was native to Central American mangroves. It was the habitat conversion for agriculture, the increased urbanization, and warmer temperatures that continue to make this species thrive in local towns and in agricultural plots. Ale later surveyed birdwatchers, local urbanites, and more farmers and she continued to find that this species is viewed negatively in this region.

Back in Vancouver, co-author Ale told this story to Deena Dinat, a PhD candidate in the Department of English Language and Literatures at UBC, over a beer. Deena knew of a parallel case from South Africa. Immigrants were called a derogatory name—

makwerekwere—associated with the call of a bird considered a nuisance to agriculture. Deena, Ale and I, are all former Green College Resident Members, and so conversations like this one were not uncommon: living at the College meant that we made friends from all corners of UBC.

Deena brought a compelling theoretical lens to bare on our empirical findings. His interpretation shows how the Grackles become a threat to the nation-state given the Grackles' perceived Nicaraguan origin. Nicaraguans are often viewed by Costa Ricans as representing a “turbulent political past, dark skin, poverty, and nondemocratic forms of government.” The bird was labelled as a criminal and seen as invading Costa Rican national territories, matching criticisms levelled against Nicaraguan people. Deena called this phenomenon *eco-xenophobia*, a term originally coined by Ian Rotherham. Given the strong links between political, racial, economic and nationalistic commentaries on the bird, we decided that Deena would be the lead author, as he is a scholar on these topics.

To help us navigate the treacherous waters of interdisciplinary publishing we asked one of our supervisors, Professor Satterfield, to guide us in writing, analyzing and publishing the paper. We eventually found a home for our very unusual study in the journal *Human Dimensions of Wildlife*. The uniqueness of this paper stems from the fact that we were able to combine critical studies in the humanities and social sciences with ecology and wildlife management. It's fascinating to see that in one paper we were able to have paragraphs briefly describing the history of the Nicaraguan Civil War, as well as others explaining the diet of the Great-tailed Grackle.

Deena Dinat, Alejandra Echeverri, Mollie Chapman, Daniel S. Karp & Terre Satterfield (2019). Eco-xenophobia among rural populations: the Great-tailed Grackle as a contested species in Guanacaste, Costa Rica, *Human Dimensions of Wildlife* , 24:4, 332-348, DOI: [10.1080/10871209.2019.1614239](https://doi.org/10.1080/10871209.2019.1614239)

A plot twist to the story is that this species is not seen negatively throughout its range. In fact, in the Colombian Caribbean it is celebrated. Sculptures in five Colombian cities and its presence in local art reinforce the positive image of the bird.



In Colombian cities like Cartagena de Indias, there are many sculptures and murals that celebrate this bird. Famous Colombian artist Enrique Grau used them in most of his paintings.



According to the *costeños* (residents of the coast), the Grackle, or as they call it, “Maria Mulata” (also “Cocineras” and “Negritas”) represents their local fauna. Yet, in the Colombian Caribbean island of San Andrés the birds are also seen as “immigrants,” as noted in a newspaper article by Colombian Wayúu anthropologist Weildler Guerra Curvelo [himself a visitor to Green College this year: below, p. 37].

We are fascinated by this bird and the many reactions it inspires. Once in a while, drinking beer, coffee, or hanging out with people in other departments yields awesome academic collaborations!

Acknowledgments:

Thanks to the farmers and local communities in Costa Rica for sharing their time and stories with us, Grethel Rojas for transcribing interview material, Jim Zook for sharing insights about this bird, and Claude Blanc for fieldwork assistance. Also thanks to our funders: the University of British Columbia, the National Geographic Young Explorers Grant, and the Social Sciences and Humanities Research Council of Canada (SSHRC) for an Insight Grant.

GC SOCIETY MEMBERS WRITE IN AND LOOK BACK: SIGAL SAMUEL

Sigal writes from Washington, DC:

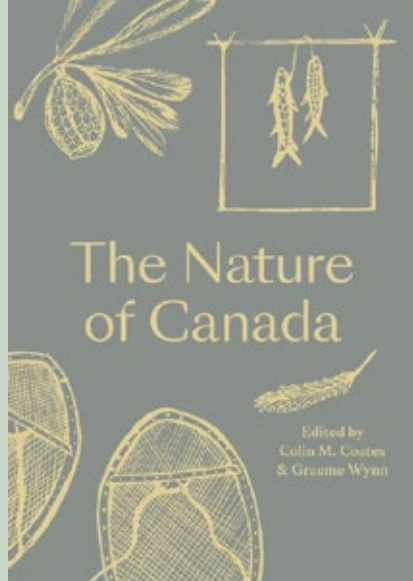
“The two years I spent at Green College while working toward my MFA in Creative Writing were some of the happiest I’ve had to date. The day I moved in, I started talking to a math student and we spontaneously caught a bus downtown to explore our new city; today, ten years later, she’s my best friend. I’ve also remained close friends with several other Greenies, who continue to shape me both personally and intellectually. I work as a journalist at Vox these days, and whether I’m writing an article on neuroscience or artificial intelligence, I have a Greenie ‘source’ I can reach out to for pointers. (I’ve even quoted them a few times!)

“While living at Green College, I was writing several short stories and a novel (*The Mystics of Mile End*), to which several Greenies contributed their ideas. One night, I sent out an email on our listserv asking if anyone



Sigal Samuel

could think of an experience they wished they had a specific word for. People wrote back with great responses, like ‘homesickness caused by an uncertainty of where home really is’ and ‘the sensation of being slightly choked by a turtleneck.’ These ended up in my story ‘Words I Wish I Had.’ I also benefited greatly from our Writer in Residence, the poet and translator Oana Avasilichioaei. I still remember the thrill I felt when she left a note on the door of my suite telling me how much she liked a play I’d just written. Her encouragement spurred me on.”



FROM GREEN COLLEGE TO THE NATURE OF CANADA

by Graeme Wynn (Faculty Member of Common Room)

Some things take time. Back in the fall of 2011, Green College announced a Thematic Lecture Series under the banner *Transforming Canada: Histories of Environmental Change*. This was an unusually ambitious venture. With aid from the Network in Canadian History and Environment, as well as the UBC Faculty of Arts, the departments of History and Geography, and the Canadian Studies Program, the series included a dozen talks, seven in the College, the others elsewhere on campus. In addition, and with financial assistance from the Robarts Centre at York University, a smaller set of lectures on the same theme was organized in Greater Toronto. I co-ordinated the Vancouver show, Colin Coates the Ontario production.

In recruiting speakers, Coates and I asked colleagues to engage the great drama constituted by human interaction with the diverse territory of northern North America over time, with an eye to better understanding the environmental challenges facing Canadian society in the twenty-first century. In broad terms the lectures addressed three central themes: Human Activities and Canadian Nature; Nature's Influence on the Nature of Canada; and Ideas and Nature in Canada. All of this made for a stimulating and busy year.

Our intention was always to use the lectures as the springboard to the production of an edited book that would appeal to a broad readership. Wrangling that into shape proved more than Coates and I bargained for. Some speakers declined to popularize their scholarship. Despite requests for short, pithy essays, some submissions came in at close to 10000 words and most exceeded 7000. Other responsibilities ate away at our time. Transforming disparate manuscript chapters into a coherent and attractive book held its own challenges

Eventually it was done. In the spring of 2019, UBC Press released *The Nature of Canada* under its new and welcome On Point imprint, intended to bridge the divide between scholarly and trade publication. And handsome it is. In the end, four of our original cast of characters were unable to stay the course. Topics were adjusted and fine-tuned; a couple of new contributors were added. Most of the essays come in at little more than 4000 words. The volume is attractively produced and well-illustrated. Sharon Butala, a decorated Canadian novelist and writer, found it "innovative in its approach and ideas," and praised its "wide, unusual, and most welcome vision of Canada." Fellow blurb-writer and Canadian author of many works of fiction and non-fiction, Roy MacGregor, said simply "It's not often an environmentalist gets to say 'Hug a book!' – but this is the one to embrace if you want to understand how nature is everything Canada is and will be."

This plant has taken a lot of nurturing, by many people along the way, but its roots lie firmly in the fertile interdisciplinary soil of Green College.

Panelists at The Nature of Canada book launch at GC: (l-r) Wade Davis, writer, photographer; Graeme Wynn, Geography, UBC; Tzeporah Berman, environmental activist, campaigner, writer; Ian Gill, Founding President, Ecotrust Canada (1994-2010), Founding Executive Director, Ecotrust Australia

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The core of the College's **Public Programs** consists of presentations in interdisciplinary series, beginning every week on Monday after dinner with the Resident Members' Series. Most other series host events roughly once a month during the academic year (September to April). Some address broad fields of interest and run for several years. Others address more particular problems and themes and run for just a term or a year. The balance of series and subjects from year to year is monitored by the College's Academic Committee, which advises the Principal. These regular offerings are complemented by the lectures and more informal talks or seminars given both at the College and around campus by distinguished visitors under the Cecil H. and Ida Green Visiting Professorships Program, the Writer in Residence Program (in years when it is offered at the College), and under other arrangements when opportunities arise.

In keeping with the original mandate for Green College, the public series, panels, workshops, conferences, special lectures and other events hosted by and at the College, often in collaboration with other academic units at UBC or community partners, are *non-curricular, interdisciplinary* and/or *cross-sectoral*. These programs are intended to bring together the resources of multidisciplinary and multiprofessional understanding for the sake of the newly emergent modes of inquiry and experience that become possible, in unpredictable ways, when individuals with different kinds of expertise meet in the same place at the same time to address specific or more general problems and issues. The College is thus designed to provide a convivial workspace—or Greenhouse—for personal scholarly/scientific/artistic initiatives, for the development of research collaborations and curricular innovations across faculties, and for engagements between university-based personnel and members of the wider local community.

The academic, cultural and artistic programs of Green College are, as a rule, neither credit-worthy for degrees nor subject to the requirements of any other UBC unit. They are offered free of charge and are open to the general public.



The goal of this program, founded by a gift of Cecil and Ida Green in 1972, is to provide opportunities for UBC students, faculty and staff, and members of the public to interact with outstanding scholars, artists and intellectuals, who in most cases come from outside the Province of British Columbia. Green Visiting Professors are invited to stay in the Guest House at Green College and often give more than one presentation during their time here. (Exceptionally, Green Visiting Professors take up residence for a term at the College.)



Andrei Barvinsky

Theory Department,
Lebedev Physics Institute,
Moscow, Russia

Andrei Barvinsky's special areas of scientific interest are quantum field theory, quantum gravity and cosmology, including the theory of the quantum origin of the universe. He has made pioneering contributions to the quantum theory of gauge-constrained systems, the effective action method in quantum field theory and Higgs inflation theory in cosmology of the very early quantum universe. He has ongoing collaborations with the Department of Physics and Astronomy at UBC and with the Theory Division of CERN. He is co-organizer of the Sakharov and Ginzburg conferences on physics held at the Theory Department of the Lebedev Physics Institute in Moscow and a member of the editorial boards of the *Journal of Cosmology* and *Astroparticle Physics* and the *European Physical Journal*. Professor Barvinsky spent the fall term of the 2018-19 academic year as Cecil H. and Ida Green Visiting Professor in Residence at Green College while pursuing projects with colleagues in the Department of Physics and Astronomy.

Hosted by Philip Stamp, Physics and Astronomy

The Expanding Universe: Historical, Theoretical and Aesthetic Observations

In the series *Imagination in Science*. For an excerpt from this lecture, see pp. 18-19

Historians and War: Assessing Causes and Consequences

Green College Special Lecture



Ruth Ben-Ghiat

History and Italian Studies,
New York University

The recipient of Guggenheim, Fulbright and other fellowships, Ruth Ben-Ghiat is an expert on fascism, authoritarianism and propaganda. She writes frequently for the media on those topics and on Donald Trump. Her next book is *Strongmen: How They Rise, Why They Succeed, How They Fall* (Norton).

Hosted by Gaoheng Zhang, French, Hispanic and Italian Studies; Member of Common Room

Visualizing Fascism

Lecture in the Faculty of Arts

Strong Men from Mussolini to Trump

Green College Lecture



Bruce Smith

English and Theatre, University
of Southern California

Bruce R. Smith specializes in Shakespeare, Sound Studies, and Gender/Sexuality Studies. He is the author of eight books, including most recently *Shakespeare | Cut: Rethinking Cutwork in an Age of Distraction* (2016).

Hosted by Alexander Fisher, School of Music

What Is (Are?) Sound Studies and What Shape Is It (Are They?) in Now?

Green College Lecture and keynote address for the workshop *The Architecture of the Soundscape* held at the College

For the title of the presentation by Patricia Churchland, returning Cecil H. and Ida Green Visiting Professor and Distinguished Visiting Fellow of the College, see p. 38.



THE EXPANDING UNIVERSE OF COLD WAR SCIENCE

by Andrei Barvinsky

(Cecil H. and Ida Green Visiting Professor in Residence)

*An excerpt from Andrei's lecture on
"The Expanding Universe: Historical,
Theoretical and Aesthetic Observations"*

... But I expect you're already getting tired of physics. So let me talk a bit about the people associated with the discoveries I've been describing, especially those whom I've met in my life. I will focus on what I witnessed in the progress of quantum gravity and on the people responsible for that in the late years of the Soviet era, which is when my own scientific career began. This was a very interesting time—a period of great liberation in all spheres, from politics to arts and science. It was a time of naive but sincere public debates between physicists and lyricists, of Krushchev's "thaw," of recovery from the deep freeze of Stalinist Soviet Russia. This moment created the opportunity for individuals who, in the late 1970s and early '80s, would make a real breakthrough in classical and quantum gravity, revolutionizing our understanding of quantum gauge theories, gravity and cosmology.

Of course, this was not the first time Russian physicists made a major contribution to world science. It is enough to name Alexander Friedmann (1888-1925): his debate with Einstein, his tragic death in the early 1920s in starving St Petersburg, and the scandalous oblivion that overtook his memory in his own country, which ended only at his centennial jubilee and then in grotesque fashion. The organizers of his memorial conference, looking for his lost grave at one of the Leningrad cemeteries, met a gravedigger, who, in reply to their question as to the whereabouts of a certain Friedman's grave, asked: Do you mean the one who suggested eradicating the cosmological term from the Einstein equation? If only there were more such gravediggers—the history of Russia would be very different.

My own encounters with prominent Soviet physicists began with Yakov Zeldovich (1914-1987), whose pioneering contribution to nuclear physics, astrophysics and relativistic cosmology is well known to specialists. I can't say much about him, because I was not lucky enough to fall in his particular field of gravity research, but I remember him as very democratic with students, wearing a ragged sweater, rapid as mercury, running up and down stairs instead of using elevators.

Of momentous importance for gravity theory in our country was the series of triennial Moscow Quantum Gravity Seminars that brought together Soviet and foreign theoretical physicists. The moving spirit behind the seminars was M. A. Markov (1908-1994). He belonged to that great pleiad of Soviets physicists who (like Zeldovich) participated in the Soviet version of the Manhattan project and, because of its success, acquired great authority and power, which Markov as the Academician-secretary of the Nuclear Physics Department of the Academy of Sciences used to create and increase contacts between Soviet and western theoretical and experimental physics, especially in the field of quantum gravity and cosmology.

Bryce DeWitt (far left), Andrei Sakharov and Yakov Zeldovich at the Moscow Quantum Gravity Seminar



This slide shows the American physicist Bryce DeWitt at a session of the Moscow Quantum Gravity Seminar with Andrei Sakharov and Yakov Zeldovich. Andrei Sakharov is an iconic figure of the last years of the Soviet era: creator of the Soviet hydrogen bomb, author of the theory of the convergence of socialism and capitalism, opponent of Soviet power and one of the leaders of democratic opposition in the Soviet Union.

Others who attended the Moscow Quantum Gravity Seminars back then were Valery Frolov, currently Killam Professor of Physics at the University of Alberta, and Werner Israel, now professor emeritus in Victoria, known for his fundamental contribution to general relativity theory, and Bill Unruh, Professor of Physics and Astronomy here at UBC, author of the so-called Quantum Unruh Effect.

In the same company as these people is someone to whom I owe a lot in my research career, Gregory Vilkovisky. Never in my life have I met another person of equal analytical capacities and scientific charisma. He is universally recognized for his contribution to the quantization of gauge theories and to the theory of quantum black hole collapse. It was through “Grisha” Vilkovisky that I entered the orbit of Bryce DeWitt.

Here’s another picture from the Moscow Seminars: John Wheeler and I after an excursion to see an exhibition of paintings by famous Russian post-Revolution artist Pavel Korin, “Descending Russia.” John Wheeler is an American physicist, a prominent member of the American nuclear program, the father of the American gravitational school, and the person whose popular book, *Einstein’s Vision*, converted me to gravitational physics when I read it during my high school days.

A truly fundamental breakthrough in our understanding of the physics of the early Universe, which occurred during the days of the Moscow Quantum Gravity Seminars, was the discovery of inflation and its role in the formation of large-scale structure. The steps to this new paradigm—replacement of the old Big Bang picture by the picture of a vacuum generating everything around us due to quantum fluctuations—were taken by Alexei Starobinsky and Viacheslav (“Slava”) Mukhanov, with his coauthor Gennadiy Chibisov. Slava Mukhanov is now professor at the Ludwig Maximilian University in Munich and one of my research collaborators.

To wrap up this summary account of the time of the Moscow Quantum Gravity Seminars—which, as you will have gathered by now, was the prelude to an exodus of Russian physicists from East to West following the collapse of the Soviet Union—let me point out that the main invention of this epoch—the theory of inflation, as just outlined—is now the most promising candidate to explain the early history of our Universe. It gets better and better confirmation by satellite and other observations, even though its fundamental origin and mechanism are not yet established. The modelling of the origin of inflation began, of course, simultaneously with the suggestion of the scenario, and here again we see the influence of East upon West. A key figure in this area of research is Andrei Linde, currently professor at Stanford University, who has proposed numerous scenarios of inflation (some of which were worked out earlier and independently by Starobinsky). The celebrity of Andrei Linde is such that the US immigration authorities would even let him into the country without a visa in early days of his professorship at Stanford.

Now let me get back to physics again.

John Wheeler and Andrei Barvinsky, Moscow 1990



The Richard V. Ericson Lecture Endowment was set up by family, friends and colleagues of the College's Founding Principal to honour his memory. The lecture is given annually by a speaker of national or international reputation.



Makoto Fujiwara

ALPHA-Canada Lead, Antimatter
Project at CERN, TRIUMF

Makoto Fujiwara obtained his PhD at UBC in 1999, living at Green College from 1995 to 1997. He has been working on antimatter physics since the beginning of the Antiproton Decelerator facility at CERN. From 1999 to 2004, he worked on the ATHENA project as a postdoctoral fellow with University of Tokyo and RIKEN. He helped demonstrate the first production of cold antihydrogen atoms, work for which he was awarded an Outstanding Young Scientist Prize by the Japanese Nuclear Physics Forum in 2003. Upon returning to TRIUMF as a research scientist in 2004, he initiated Canadian involvement in the ALPHA antihydrogen experiment. The Canadian group led by Dr Fujiwara has grown to be one of the most active groups in the international project. He has served as Head of the Particle Physics Department (2015-2018), and as Deputy Associate Laboratory Director, Physical Sciences (2016-2018) at TRIUMF. He is a Fellow of the American Physical Society, a recipient of the 2011 APS John Dawson Award and of the 2013 NSERC John C. Polanyi Award for an outstanding advance in the natural sciences or engineering. He is currently a Senior Research Scientist at TRIUMF.

What's the Matter with Antimatter? Creating an Anti-Universe in a Bottle

Eighth Annual Richard V. Ericson Lecture, delivered on February 27, 2019, and part of the series *25 Years and Counting: Up-to-the-Minute Briefings by Former Resident Members of Green College*. Also in the series *Imagination in Science*. For an excerpt from this lecture, see facing page.



Founding Principal of Green College, Richard V. Ericson

Richard V. Ericson (1948-2007), BA, MA, PhD, LittD, FRSC, was Professor of Criminology and Sociology and Director of the Centre of Criminology at the University of Toronto; Professor of Sociology and of Law, Distinguished University Professor, and founding Principal of Green College at the University of British Columbia (1993-2003); and Professor of Criminology, Director of the Centre for Criminological Research, and Professorial Fellow of All Souls College, at the University of Oxford. He was a Canada Council Killam Research Fellow in 1998-2000 and held visiting appointments at universities in the UK, USA, Europe and Australia. His many acclaimed publications spanned police work, crime reporting, risk and regulation, insurance and governance, and the sociology of knowledge. He was especially proud of his role in the creation of Green College at UBC as a unique combination of residential academic community and public venue for non-curricular, interdisciplinary inquiry.

LOVE AND ANTIHYDROGEN

- by Makoto Fujiwara (Green College Society Member, Member of Common Room)

The Eighth Annual Richard V. Ericson Lecture, now in a bottle.

Love and Hydrogen is a short novel by Jim Shepard, popularized in Japan by the translation of Haruki Murakami. I had never heard of Shepard, but I am a big fan of Murakami, who is a skillful translator. The novel deals with the tragedy of the German airship, the *Hindenburg*, and the forbidden gay love between Nazi party members on board the airship. Historically, the explosion of seven million cubic feet of hydrogen gas in the *Hindenburg* put an end to the golden age of airships. (Nowadays, helium gas is used to float an airship or a balloon, to avoid chemical explosions).

An airship filled with hydrogen gas floats in the air, because the density (mass per unit volume) of hydrogen is less than that of the air. However, all objects with mass are pulled towards the Earth by the force of gravity, hence an atom of hydrogen falls in vacuum. What we do not know is whether antihydrogen, the antimatter counterpart of hydrogen, falls down, or floats up.

Antimatter is an elusive substance. Its existence was first predicted by the British physicist Paul Dirac in 1928. According to our present understanding, there exists an antimatter particle (anti-particle) for every matter particle. Matter and antimatter should have almost identical properties, except that the sign of the electric charge (and of some other, related quantities) is opposite. For example, an electron, whose charge is negative by definition, has its antimatter counterpart, a positron. The positron has a positive charge, hence the name. A proton is positively charged, but its antimatter partner, an antiproton, has a negative charge. An atom of hydrogen, used to lift the *Hindenburg*, consists of a proton and an electron. The antihydrogen atom, on

the other hand, is made of an antiproton and a positron. When antimatter and matter meet, they annihilate each other, turning themselves into pure energy.

I have been working at CERN, the European Particle Physics Centre, in Geneva, Switzerland for the past 20 years, where we have been developing techniques to synthesize, store, and measure the properties of antihydrogen atoms. The hydrogen atoms we see today were first formed by the combination of protons and electrons in the early universe. However, antihydrogen is not found naturally, and so to study it you need to synthesize it from its ingredients, antiprotons and positrons. Currently, CERN is the only place in the world which can provide a beam of antiprotons, so I have to travel there often as a “suit-case physicist.” Positrons are a bit more family friendly. You can buy a source of positrons commercially, and even keep them at home (although I would not recommend it).

You can buy a source of positrons commercially, and even keep them at home...

One of the motivations to study antimatter is to understand the evolution of the Universe. We believe that when the Universe began in the Big Bang, equal amounts of matter and antimatter were created. However, if we look at the Universe today, we hardly see any antimatter



UBC graduate student Nathan Evetts installing the ALPHA-g magnetic bottle (Photo: CERN)

at all. What happened to antimatter is one of the biggest questions in modern physics. By creating and studying antimatter in a laboratory, we may find a clue to why our universe is dominated by matter, but not antimatter.

However, while it is interesting to think about the history of the Universe, for me a more exciting reason for studying antimatter is because it is related to some of the most fundamental principles in physics. There are many laws of physics, but there are only few principles that govern all of the rest of the laws. Such principles include Quantum Mechanics, and Einstein's Special and General Relativity. These principles require that basic properties (such as mass) of matter and antimatter be precisely identical. Consequently, if we find any difference in such properties, even a tiny amount, it would imply that fundamental principles would have to be re-formulated.

Finding an explanation of the cosmic dominance of matter over antimatter would be like modifying a parking bylaw.

I often use an analogy of the Canadian Charter of Rights and Freedoms versus city parking by-laws. Finding an explanation of the cosmic dominance of matter over

antimatter would be like modifying a parking bylaw. There exist many "easy" ways to explain the cosmic matter-antimatter asymmetry. You would then only have to modify the law of physics by a tiny bit. There are literally hundreds of ways you could do this. We just do not know which one of the hundred hypotheses is correct, but we know it is easily possible. Like a change in parking bylaws, it would have practical implications (in this case, for our own existence), but would not necessarily lead to deeper understanding of our physical principles. On the other hand, finding any significant difference between the properties of matter and antimatter would be Nature's verdict to force a re-writing of its entire Constitution. Because it would imply that either Quantum Mechanics or Relativity (or both) are wrong. This would be revolutionary, even if it did not explain the cosmic antimatter problem. That I am confronting such deep foundations of Nature thrills me, and occasionally gives me goose bumps. Of course, the probability of making such a radical discovery is vanishingly small. But hey, life is short, and you might as well go for a home run!

Significant progress has been made in the field of antimatter research in the past two decades. 20 years ago, we did not even know whether it was possible to make large quantities of antimatter atoms. In 2002, in an experiment called ATHENA, we succeeded in the production of slow-moving antihydrogen. (You may notice that particle physics projects have funny names; we spend way too much time thinking about the names of our projects!) The anti-atoms created in ATHENA annihilated in the walls of the apparatus, shortly after their creation. In order to perform precision measurements, we developed a new experiment, ALPHA (Antihydrogen Laser PHysics Apparatus). The initial goal of ALPHA was to demonstrate stable confinement of antihydrogen. It took us nearly eight years of effort, but in 2010 we succeeded in demonstrating confinement of antihydrogen, an achievement recently cited as one of the top breakthroughs in the decade (2010s) by *Physics World* magazine.

In order to prevent antimatter from hitting the apparatus walls and annihilating, we had to build a device called a magnetic bottle, whose internal volume is roughly that of your water bottle (see front cover of this Report). Initially, the anti-atoms were trapped only for a fraction of a second, but we can now routinely hold onto them for many hours. You can go home and come back next day, and antimatter is still there, happily trapped in your magnetic bottle. Using these anti-atoms, we have been able to make a number of measurements. An important class of experiments is called "spectroscopy", which is a study of the colours (or the frequencies) of the light emitted by the atoms. The value of such frequencies



Andrea Gutierrez, at that time a UBC graduate student, transferring liquid helium into the ALPHA experiment at CERN (Photo: CERN)

reflects the internal structure of the atoms, which in turn is dictated by laws of Quantum Mechanics and Relativity. Over the past century, spectroscopy of normal hydrogen atoms has reached a precision of a few parts in quadrillion (that's 1000 trillions). Antimatter is catching up rapidly. Currently, the precision of our antihydrogen spectroscopy is equivalent to knowing the distance from your room in Green College to Wreck Beach to one thousandth of the thickness of your hair. Our ambition is eventually to rival the precision of matter experiments.

Recently, we have started a new line of research. In a project called ALPHA-g ("g" standing for gravity), we are aiming to study the gravitational behaviour of antimatter, by dropping it in vacuum. Einstein's Theory of Gravity is rooted in the so-called Equivalence Principle, which implies the universality of free fall of all objects. If Einstein is right, antimatter should fall in the same way as matter. However, no one has ever seen antimatter fall. It would be exciting to be the first one to see what happens when you drop it.

So, will antimatter float up, rather than fall down? I don't think so. But you never know. After all, physics is an empirical science. You are not absolutely certain until

you try. What I do know for sure, though, is that I would not want to ride an anti-airship filled with antimatter, no matter how much I may love antihydrogen.

*...the precision of our
antihydrogen spectroscopy
is equivalent to knowing
the distance from your
room in Green College
to Wreck Beach to one
thousandth of the thickness
of your hair.*

J. V. CLYNE LECTURERS

John Valentine Clyne (1902–1989), was a judge of the BC Supreme Court, Chair and CEO of the forestry company MacMillan Bloedel Ltd, and Chancellor of UBC. The purpose of the Clyne Lectureship, funded by an endowment set up in his honour at the end of his service as Chancellor in 1984, is to provide public lectures to UBC and the wider Vancouver community by individuals with outstanding expertise in one or more of the fields in which the honoree distinguished himself, namely Government, Business, Law and the Arts.



Anna Porter
Author and Publisher

Anna Porter's most recent book is *In Other Words: How I Fell in Love with Canada One Book at a Time* (2018). Her other non-fiction books are *Buying a Better World: George Soros and Billionaire Philanthropy*; *The Ghosts of Europe*, winner of the Shaughnessey Cohen Prize for Political Writing; *Kasztner's Train: The True Story of Rezso Kasztner, Unknown Hero of the Holocaust*, winner of the 2007 Writers' Trust Non-Fiction Award and of the Jewish Book Award for Non-Fiction; and *The Storyteller: A Memoir of Secrets, Magic and Lies*. She has also written three novels: *Hidden Agenda*, *Mortal Sins* and *Bookfair Murders*. *Bookfair Murders* was made into a feature film.

Hosted by Green College and the Vancouver Institute

The Ghosts of Europe: The Return of Tyranny, Nationalism, Racism and Denial to Central Europe

Vancouver Institute Lecture

Philanthropist, Pariah, Global Meddler: How George Soros Became the Bogeyman of the Right

Green College Lecture

For the next few years, the Clyne endowment will host a visitor every year who will give a series of lectures suitable subsequently to be published in a book. The first visitor to be invited on those terms was hosted by Green College in 2018-19:



Robert Gibbs
Philosophy and Religion,
University of Toronto

Robert Gibbs's research is located on the borderlines of philosophy and religion, with a comparative and historical focus on law and ethics. He has published widely in Jewish philosophy and related fields of continental philosophy, including two books, *Correlations in Rosenzweig and Levinas* and *Why Ethics? Signs of Responsibilities*. He was the Inaugural Director of the Jackman Humanities Institute at the University of Toronto, where he engaged in exploring new horizons for humanities research, supporting leading scholars at all career stages. He has served as a member of the International Advisory Board of CHCI (Consortium of Humanities Centers and Institutes), on the Governing Council of SSHRC and as Chair of its Programs and Quality Committee. His current research focuses on higher education, and in his lectures—the first series of the kind to be given for a lectureship program set up in the name of a former Chancellor of UBC—he explored how ideas can guide us in reinterpreting what a research university is for.

The Future of University Study: Ideas in Dialogue [3 lectures]

Where Are the Students?

How Will We Study?

When Is Study For?

TO HEED THE UNSETTLING QUESTIONS – *by Robert Gibbs*

An excerpt from the first of the 2018-19 J. V. Clyne Lectures.

© Robert Gibbs

Ideas

What I hope to demonstrate in these three lectures is the value of ideas, and indeed, of a dialogue of ideas.

I am not choosing ideas idly nor colloquially. Just as philosophy roots its thinking in questions, in examining our lives, it also has a specific relation to ideas. An idea here will be something that exceeds our experience and gives it direction. Like a goal, a vision, a norm, an idea guides the work of an institution with its organized series of practices. This interpretation of ideas does not view them as eternal: any idea for a university is deeply historical. Indeed, we need ideas to renew the university, and so we need to set the familiar and traditional ideas into a dialogue with newer ideas—or ideas that offer new resources for thinking about the goals of higher education.

Some of the ideas I'll discuss are traditional: Ideas of Knowledge, of Critique, of Unity, of Freedom, of Isolation and of Replication. These ideas can be renewed, and they also need to be augmented, and part of what distinguishes my approach is a second set of ideas.

Among those other ideas are Study, Permeability, Discord, Inquiry, Responsibility and Multiplication. They arise from a set of thinkers, most of them Jewish, who had quite tense relations to the universities of their time. The set includes Hermann Cohen, Emmanuel Levinas, Jean-François Lyotard, Gabriel Marcel and Franz Rosenzweig. My interest lies with their unusual ideas for higher education.

A call to the future, present in the questions of the students who attend university, generates this set of ideas, and those ideas engage with the more traditional ideas to help us envision the renewal of the university.

Urban Epistemology

How might higher education match the socially embedded student experience, connected to the students' home communities? In relation to idea of permeability there are

two places for the student's life: the home community and the university. I want to reflect on the capacity that living at home offers for higher education—and most importantly, I want to think about the commuting itself as a facet of higher education. I will call this an urban epistemology. What we see here is a spatialization of the tension between society and the university, as the student is literally commuting between the two places. What does the pull toward the home community represent in the student's life? These challenges of intense and specific expectations of higher education create a need for a student to explain the purpose and the learning she is engaging. For many of our students, there is intense communication with home (even those who live away are often online almost daily). Can we recognize that this call from home, beyond the barest social norms, is also a questioning, a source of those questions that higher education teaches us to attend to, to refine, to develop, to explore? When students are only acquiring information and sophisticated advanced settled knowledge that is over the heads of their parents, it may or not be easily communicable, but such is not itself higher education. When higher education becomes the reflection and re-thinking of that settled information, it should in principle be communicable, and not only to professors and fellow students. Our research seeking new knowledge and new perspectives is prompted most often by the world outside the university, by experiences that challenge society in its local realities, where what matters might not be happening locally, but it registers to people who live here. In short, living in the home community can intensify the call to the student, the awareness of the need for communication in the thinking and learning that is happening in the university. Such attention is key to a theory of knowledge that moves beyond appropriation of settled matters to the questioning and to learning how to think in response to others. What I would like to suggest is that we have a medium

of communication in the commuting students. They are spatially in motion: from home to the university, from university home. What if the epistemology, the theory of knowledge itself, were to embrace these circular paths or flows in order to reconceive learning and inquiry? Knowledge is not something merely built up in an edifice, but rather is in motion between people and between different spheres of society. What counts as a good question in your home community might be less valued in the university, and vice versa. Commuting students provide a model for communicating higher education, allowing exchange in both directions. Instead of disconnecting higher education's activities from society, the university in the city can embrace the commuting and engage the diverse communities of expertise, of traditional knowledge, of on-going research. Such embrace would have to welcome the flowing in of questions and of learning from outside the university, and it would aim to teach students how to share not their knowledge as much as their new ways of thinking.

*...a research university
would need to make
study about discovery and
creating new knowledge,
or perhaps just that
exploration of the future. It
would focus on what is not-
yet known.*

Knowledge, Critique and Research

This sense of the present, the moment of knowing, is characteristic of modern science, and of the role of the subject and a philosophy of consciousness. Representation depends on the act of representing, making what was known present again to be known. The authority of the present, of the student's own thinking is awakened and unsettles the tradition, even if it then resettles it. The Idea of Critique is not simple, but it tends to emphasize the agency of the student thinking now over the authority of the past.

The task of the critical university is not to provide information as such, but to train us to interrogate and integrate information. It takes many years of schooling both to acquire sufficient knowledge of the settled matters and the ability to have a preliminary grasp on how it all holds together.

So far, we have had two kinds of study and time in the university: the learning of a tradition as a mode of study of the past knowledge and the critical challenge of knowledge as studying that focuses on the present of thinking. If the idea of critique made the past alive again in the present, does such thinking also make the future happen in the present? That is, do we risk in our universities the move that our reflection and study will make the students fit a future that is determined by presently known goals? But a research university would need to make study about discovery and creating new knowledge, or perhaps just that exploration of the future. It would focus on what is not-yet known. One can readily see we need a new account of the future as not only not merely the same as the present, but also in a more radical way not reduced to a necessary, deterministic unfolding of the present. Such a future is intrinsic in inquiry, and is also, I would argue, at the heart of an ethics and even a social theory. For that, we need to identify how European philosophy turned its temporal focus from the present of the subject to a future.

A research university attends to the future that is not-yet known, and pursues questions that do not close once answered, but open onto new questions. Students in these research universities, I argue, can learn how to inquire into what no one knows at that moment of inquiry, and so will always be looking into a future, and helping to create new knowledge and new culture.

The future of university study is a call to the university not in the first place to answer to itself, nor even to answer for itself, but in its foundation to answer questions that come from a person, perhaps most of all from someone engaged in or addicted to study: a student. The undergraduate arts and sciences students might seem to be absorbing knowledge and information, but the real task is to help them learn to heed the unsettling questions and, beyond that, to seek the discipline and creativity to respond to questions that call for new knowledge and new views of those settled matters. The skill in welcoming questions, in attending to the students and to society, to questions that matter to someone, instigates inquiry. The university, in other words, can teach by welcoming the questions that come from the students. The privilege that is extended to those students and their education is itself a reflection on our society's call to the university. The future of university study is to educate students of all sorts to think and to inquire in a way that is open to the future question, to the next student who also brings a new question.

DAL GRAUER MEMORIAL LECTURERS IN ASSOCIATION WITH GREEN COLLEGE

The Dal Grauer Memorial Lectureship hosted its first speaker in memory of A. E. ("Dal") Grauer in 1966. Dal Grauer—a graduate of UBC who distinguished himself as an athlete, scholar, educator, businessman, public servant and community leader—was President of the BC Electric Company and was serving a second term as Chancellor of his alma mater when he died at the age of 55 in 1961. The lectures reflect the honorand's wide-ranging interests in the arts (especially music and literature), economics, science, and social and political issues.



Maya Tolstoy

Earth and Environmental
Sciences, Columbia University

Maya Tolstoy is a marine geophysicist specializing in seafloor earthquakes and volcanoes, who has led over US\$20 million worth of federally funded research and was part of the leadership team that implemented the largest community marine seismology experiment to date, the Cascadia Initiative. She is the recipient of the Wings Worldquest Sea Award honouring women in exploration, and was a finalist for NASA's Astronaut selection. She worked with Canadian filmmaker James Cameron on the IMAX documentary *Aliens of the Deep*.

The Secret Lives of Deep-Sea Volcanoes

Vancouver Institute Lecture

A New Perspective on Mid-Ocean Ridges Volcanism

Green College Lecture



Elin Kelsey

Writer and Environmentalist

Dr Kelsey is a leading spokesperson for hope and the environment. She co-created #OceanOptimism, a social media campaign to crowd-source and share ocean solutions that has reached more than 90 million users since 2014. An award-winning author and environmental consultant, she is currently a Visiting Scholar in the Graduate School of Education at Stanford University and has been awarded prestigious fellowships, including a Rockefeller Fellowship and a Rachel Carson Center for Environment and Society Fellowship, to explore intersections of hope and the environment in interdisciplinary think-tanks devoted to world-changing ideas.

A Cure for Environmental Doom and Gloom

Vancouver Institute Lecture

If Trees Fight Crime and Whales Combat Climate Change, How Can We Amplify the Capacity of Other Species to Do Good?

Green College Lecture, in the series *Actors on the Anthro(s)cene*



JOURNALIST IN RESIDENCE



Andy Carvin

Asper Visiting Professor at the
UBC School of Journalism

Andy Carvin is an award-winning journalist who has pioneered new forms of online collaboration. From 2006 to 2013, he was senior strategist at NPR, where he founded the company's social media desk. In the course of 2011 and 2012, he became known as "the man who tweets revolutions" because of his innovative coverage of the Arab Spring using social media, for which he received a 2011 Knight-Batten Award for journalism innovation, and the 2012 Shorty Award for best journalist on Twitter. He was also a semifinalist for the 2011 TIME 100, *TIME Magazine's* annual list of the 100 most influential people in the world. He is the author of *Distant Witness: Social Media, the Arab Spring and a Journalism Revolution* (2013). His work has been featured at the Smithsonian Museum of American History, which is displaying the iPhone he used to cover the Arab Spring as part of its permanent exhibit on the history of American innovation.

Social Media, the Arab Spring and a Journalism Revolution

Green College Lecture

HEWITT BOSTOCK LECTURER IN RESIDENCE



Corey Cerovsek

Born in Vancouver, Corey Cerovsek began playing the violin at the age of five. After early studies with Charmian Gadd and Richard Goldner, he graduated from the University of Toronto's Royal Conservatory of Music with a gold medal for the highest marks in strings. The same year, he was accepted as a student by Josef Gingold and enrolled at Indiana University. Concurrently he studied piano with Enrica Cavallo, frequently appearing in concert performing on both instruments. In recital, he has performed all over the world. His recording of the complete Beethoven Violin Sonatas, with pianist Paavali Jumppanen for the Claves label, received numerous awards and his Corigliano Violin Sonata, with Andrew Russo on the Black Box label, was nominated for a 2006 Grammy Award. Corey performs on the "Milanollo" Stradivarius of 1728. He is cofounder and CTO of a technology company specializing in medical education.

True Journey Is Return: From Art to Science to Epistemological Anarchy

In the series *Imagination in Science*

PWIAS VISITING RESEARCH SCHOLAR IN RESIDENCE AT GREEN COLLEGE



Claudia Mitchell

International Visiting Research
Scholar at the Peter Wall
Institute for Advanced Studies

Claudia Mitchell is a James McGill Professor in the Faculty of Education, McGill University, Montreal and Honorary Professor at the University of KwaZulu-Natal in South Africa. She is also the Director of the McGill Institute for Human Development and Well-being and the founder of the Participatory Cultures Lab at McGill. She is a Fellow of the Royal Society of Canada, a Pierre Elliot Trudeau Foundation Fellow, and winner of the 2016 SSHRC Gold Medal for the impact of her work with young people. She has authored and co-edited numerous books related to participatory visual methodologies and is editor-in-chief of the award-winning journal *Girlhood Studies: An Interdisciplinary Journal*.

The Politics and Possibilities of Girl-Led and Youth-Led, Arts-Based Activism to Address Gender Violence: Circles Within Circles

Green College Lecture

The Writer in Residence program at Green College was inaugurated by Lynn Coady in 2000. Over the course of a term, the Writer in Residence works with the Green College and wider UBC and local community through consultations and workshops, and creates and coordinates a series of public events. This year's Writer in Residence was the sixteenth to be hosted by the College.



Alison Wearing

Alison Wearing is the author of prize-winning articles and essays, short stories, travel literature and memoir, and the writer/performer of one-woman shows. Her debut book was *Honeymoon in Purdah: An Iranian Journey* (2002). Her *Confessions of a Fairy's Daughter: Growing up with a Gay Dad* (2012) is both a memoir and a multimedia show. The memoir was shortlisted for the Edna Staebler Award for Creative Nonfiction, nominated for the RBC/Taylor Prize for Non-Fiction, selected as one of the Top 50 Books of 2013 by Indigo Books, and became a national bestseller. For an excerpt from her new book, see pp. 30-31.

For her public program at the College, Alison presented her own work and hosted three panel discussions on the theme of **Truth in Art**.

Can art help us navigate a 'post-truth' age? Is there a resonant truth within dance, music, sculpture, architecture, colour or sound? What role does truth play in an artist's work? How do we trust and recognize truth in a time when the very concept is being so boorishly vandalized? This series brought together some of Vancouver's finest artists: multidisciplinary artists, installation artists, a composer, a choreographer, an actor, a singer and a writer. Each of the three events featured presenters with wide-ranging perspectives, diverse manners of expression—and robust senses of humour!

**How Searching for Truth is Like Bobbing for Apples:
Explorations Through Dance, Photography and Sound**

Olivia C. Davies, Andreas Kahre and Carol Sawyer

When Does Fiction Become True? Explorations on Stage, Film and in Literature

Jordan Abel, Carmen Aguirre and Daniel Canty

Does it Ring True? Explorations in Music, Design and Architecture

Heather Pawsey, Bill Pechet and Jeffrey Ryan

As a natural complement to Alison's series, the College hosted several presentations during the year on **Imagination in Science**, which are signalled as such where they occur in this *Report*.

Bill Pechet, Platform



TOASTING THE SPANISH ARMADA

- by Alison Wearing

We've been in the manuscripts room for almost three hours and were in the main reading room for two before that, but my father is showing no signs of flagging, no fatigue at all, in fact, still no need for lunch, tea, a snack, a rejuvenating walk around St. Stephen's Green, a look at an exhibit in the main lobby on Ireland's participation in World War I, though I have suggested each of those activities.

I take a break on my own. A sip of water at the fountain in the hallway, a wander to the lockers for a mint, a jaw-wag with the security guard, who walked into his job one day after the economic crash only to learn that his salary had been cut by a third (one-third) and it's never been raised back up again, and a chat with the guys at the library counter, who are terrific: friendly and helpful and happy to chew the fat about all manner of nonsense — Canadian weather, American primaries — while helping people order manuscripts from the shelves below ground.

"When was it," the older of the two men asks me, leaning on the counter as if it were a bar and there were a bottle between us rather than the Church of Ireland Registers for the Diocese of Meath. "When was it that everything that used to be a sin became a virtue?"

I tell him I'm not sure.

"Ambition, avarice — they're all celebrated now, aren't they? They're what you need to be a politician, to get ahead, it seems. I'll never understand why we celebrate in our leaders qualities that we wouldn't put up with in our own children. That's some kind of collective madness, so it is."

I agree that it is.

"And the United States of America has to be the maddest place on earth at present, isn't it? This election, it's nothing but a vulgar reality television show. That one's got a face like a bulldog chewing a wasp!"

I jot that phrase onto a slip of paper and fold it into my back pocket. The man looks pleased.

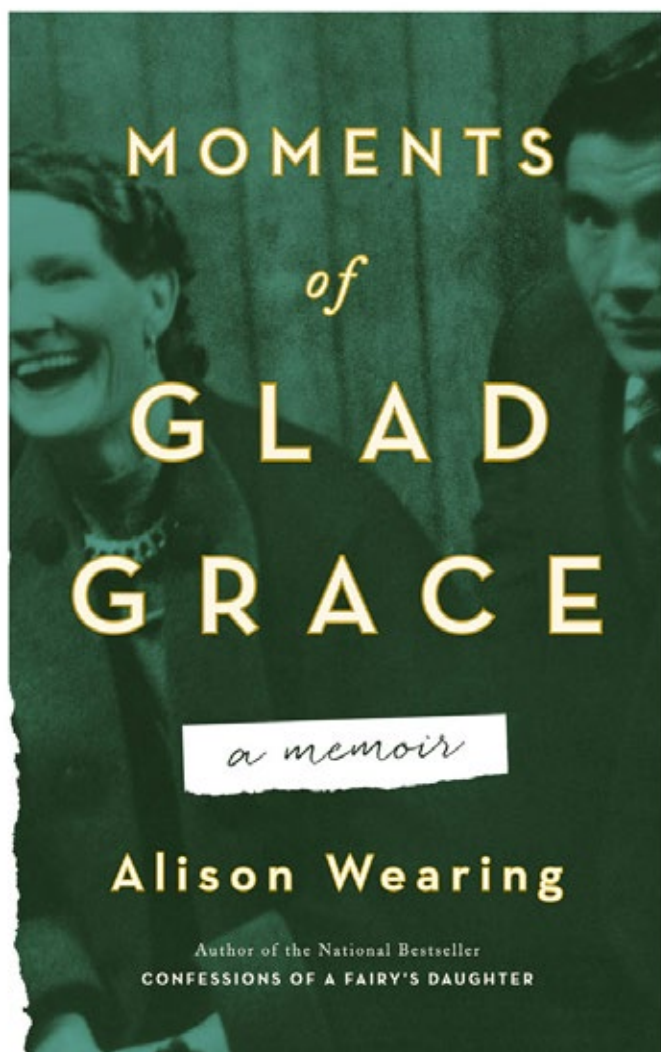
"But Canada!" he says, raising his index finger. "Now there's a place with a bit of sanity about it at last. You're lucky, being Canadian. Though, for the record, the moment you walked in here this morning, I knew I was looking at an Irish girl!"

Which is a very funny thing. Because I am brown-eyed with brown curly hair that has such a mind of its own it should probably have its own driver's licence. Far from the typical blue-eyed, red-haired Irish lass.

"Hardly..." I say, holding up a handful of dark curls.

To which our man straightens up. "Ah, but there you have it! Your family hails from the west country, isn't it?"

I remind him that he has been helping me pull up documents from western parishes all afternoon.



Alison Wearing was 16th Writer in Residence at Green College (see p. 29). During her time in Vancouver she completed the final draft of her third book, Moments of Glad Grace, which will be published by ECW Press in Toronto. The official launch has been set for April 7, 2020 at the College, when Alison will deliver the annual Richard V. Ericson Lecture. Here is an appetizer. The narrator has accompanied her 80-year-old father on a trip from Canada to Ireland, so that she can assist him in his research into their family history, even though she herself has absolutely no interest in genealogy. A few days into the trip, on yet another visit to the National Library of Ireland in Dublin, she begins to lose patience...

© Alison Wearing

"Right you are and no mistake," he says, leaning closer and lowering his voice. "But if you were to indulge me a moment, I'd be delighted to bring to your attention a chapter of Irish history that will go lengths to explain how the locks you hold in your hand have their origins in a shipwreck of the Spanish Armada."

I live for sentences like that.

If I could pull a bottle out of my purse and pour us two glasses, I would, so I mime the decanting of an imaginary bottle and, being a good sport, our man — Callum, for if we are to be drinking together, it seems right that we call each other by name — reaches for one of the invisible glasses, raises it, and says cheers, before running a hand over his comb-over and leaning both arms on the library counter.

"Now, I don't know your level of knowledge concerning the Spanish Armada," Callum starts, raising a hand in a gesture of apology, pardon.

"I think it would be Level One," I say, to which he nods and lowers his hand.

"So you might well be aware of the large fleet of ships dispatched from Spain in 1588 with the purpose of invading England. And you'll know that following a crushing defeat in the English Channel — the Battle of Gravelines — what remained of the one-hundred-and-thirty-strong fleet were forced up to the North Sea in retreat."

I am nodding, though I suspect I'm actually Level Zero.

"Now, many of the ships that survived the battle sustained serious damage from the gunships, structural damage, of course, but also damage to navigational equipment, and they were not at all fit for the conditions of the North Atlantic! As fate would have it, after sailing their way past the Orkneys and the Hebrides, the ships met with ferocious storms that blew the fleet dramatically off course and right" — Callum drives one hand hard onto the counter — "into the rocky shores of western Ireland." He tsks and shakes his head. "About two dozen ships were wrecked, they figure, and more than a thousand men drowned. Oh, if you'll excuse me a moment..."

A woman has approached the desk with a written request for materials. Callum greets her by name, files her request, exchanges a few well-wishes, and returns to my end of the counter. Waits a moment until the woman has reached the far side of the room, then whispers, "That woman's grandfather was a great hero of Ireland: Thomas MacDonagh, a poet, one of the leaders of the Easter Rising." He lowers his voice further. "Executed by firing squad at Kilmainham Gaol. Nasty business. You'll see his face on plaques and posters all over Dublin at the moment."

I glance over at the woman, in her late sixties or seventies perhaps, and watch as she straightens the sleeves of her cardigan and settles in at the table next to my dad. I consider going over and slipping him a note — granddaughter of one of executed leaders of Easter Rising sitting next to you! — but I decide not to distract him. Or alert him to the fact that I am brushing up on the Spanish Armada.

"Now, sorry, where did I leave you..." Callum mutters, probing his forehead with his fingertips, as if he might physically find the spot.

"On the rocky west coast of Ireland."

He leaps to life. He actually leaps, though not far. "So it was. Treacherous! The rocks chewed those ships to bits! Hundreds of men lost at sea. But..." — he pauses, raises a finger — "... for a two-mile stretch of sand at the strand of Streedagh, County Sligo,

where three of the ships were blown ashore. And where..." — he pauses again, finger still raised — "... thanks only to that soft and forgiving sand, a number of the crew from those ships did manage to survive."

I can see where this story is going.

"And what you'll find..." — he is leaning even closer now, his smile is like a string of lights across his face — "... in that part of Ireland is quite a number of people with dark eyes and curly brown hair just like yours," he concludes, setting his fist down firmly on the counter to make his case complete. "And there's no shame in it, none at all. The Spanish were good friends and allies of the Irish people, so they were," he says, winking and stepping away from the counter.

His suggestion is both ludicrous and fabulous. Not only for the romantic quality of it — shipwrecked Spaniards flung up on a beach in County Sligo! — and not only because it is the first plausible explanation I've ever had of the dark sheep's wool that grows on my head. But the most absurd, almost eerie, thing about this story is that I have always had a passionate, verging on obsessive, affinity for all things Spanish.

Learning the language was like finding a lost glove and slipping it on. It was that effortless, that familiar and comforting — like a song I'd known in childhood whose lyrics were distant but easily recalled. Spanish music brings me to my knees, always has. And nowhere do I feel less foreign than in the company of Spanish-speaking people. My partner and I ended up raising our son in Mexico, and leaving that country to return to Canada felt like an amputation.

I'm losing sight of logic, grasping at straws, masts of the sunken Spanish Armada, but there is so much about this story that makes visceral, intuitive sense to me. It may be right up there with perhaps my great-great-grandfather's being a blacksmith explains my affinity for metalwork, but maybe that's not such a half-crazed notion either. In fact, it's entirely in keeping with the concept of genetic memory, that our genes are carriers not only of physical traits but psychological ones as well: memories, intuitive responses, traumas, and capacities.

After spending the week dissing all things genealogical, suddenly I find myself wondering if there might be something to this stuff after all.



Alison Wearing by Mark Raynes Roberts

GREEN COLLEGE LEADING SCHOLARS

This program offers newly appointed UBC faculty members an opportunity to develop interdisciplinary connections while sharing their ideas in the convivial setting of the College. Invitations to apply to the program are sent to all new faculty members and applications are adjudicated by the College's Academic Committee. The appointment is for a two-year period. In the first year, Leading Scholars meet as a group before and/or over dinner or lunch at the College at least four times between November and April. In the second year, they are expected to present a series of events as part of the College's public interdisciplinary programming. Leading Scholars have a budget that they can use to bring other scholars to the College in the course of their series, or for other suitable purposes. A sixth cohort of Green College Leading Scholars was appointed for 2018-20, and members of the fifth (2017-19) cohort collaborated in a series of public presentations (see p. 35).

PROFILES OF 2018-20 LEADING SCHOLARS



Muhammad Abdul-Mageed • School of Information / Linguistics / Computer Science

"My research program focuses on deep representation learning and natural language socio-pragmatics, with a goal to build 'social' machines for improved human health, safer social networking, and reduced information overload. I am a member of UBC's Centre for Artificial Intelligence Decision-making and Action (CAIDA) and of the Institute for Computing, Information, and Cognitive Systems (ICICS). I direct the UBC Natural Language Processing lab."



Julia Bullard • School of Information

"My research looks at the way that knowledge organization systems are designed, implemented, revised, broken or fixed. I am interested in the design of organization systems and how these systems might align with the values and activities of their communities. I have published extensively in classification and knowledge organization systems, and the design of organizing systems such as metadata schemas and controlled vocabularies."



Fionn Byrne • Architecture and Landscape Architecture

"The persistent interest in my work is to better understand the ethical obligations of the design fields. I contend that all design decisions involve value judgements, that any acts of building in the world are political, and that questions of social justice must always be raised when we seek to modify our physical environments. In a world suffering significant environmental challenges, I believe it to be important to question our deeply held assumptions about the values in and of nature. Through this process we can articulate a diversity of ethical positions relative to our obligations to nature."



John Paul (JP) Catungal • Social Justice Institute

"I am an interdisciplinary scholar trained in the nexus of critical human geography and intersectional feminist theorizing. My research interests concern Filipinx and Asian Canadian studies; feminist and queer of colour critique; migrant, anti-racist and queer community organizing; and the politics of education, mentorship, teaching and learning. Since coming to UBC, I have been active in media-based public pedagogy through expert interviews and writing on local and national issues concerning sexuality, LGBTQ issues, immigration and racism."



Toby Goldbach • Law

"My research is very much in the vein of Law and Society scholarship, focusing on the informal sites and everyday practices of law making, as well as the social embeddedness, culture, and 'life' of the law. My current projects include research on courthouse construction as a method of increasing access to justice; research on judicial education institutes in Canada and Ghana, and their connection to the spread of norms related to court-connected mediation; and judges' efforts to develop fairness hearings in class action settlements."



Kevin Golovin • Engineering (UBC-Okanagan)

"My research group, the Okanagan Polymer Engineering Research & Applications (OPERA) lab, focuses its efforts on the mechanics and modifications of interfaces. We seek either to create new materials with novel, previously unknown properties, or to re-invent current material properties but now with environmentally sustainable components. Examples include the development of coatings that ice does not adhere to, anti-fingerprint glass, malaria-repellent paint, waterproof textiles that do not use harmful chemicals, and anti-fouling surface modifiers for naval vessels."



Emily Huddart Kennedy • Sociology

"In my research, I use empirical evidence to explore two broad questions. First, what motivates civic engagement in efforts to protect the environment? Second, how do pro-environmental practices reflect and reproduce social differences? I engage these broad questions in the following specific areas, each of which involves multiple research projects: household-level sustainable consumption, alternative food initiatives, and gender, politics and social class environmentalism. Together, these projects position me among a group of innovators within environmental sociology examining the reciprocal relationships between culture, gender and class boundaries, and individual-level mainstream environmental protection."



Ateya Khorakiwala • Art History, Visual Art and Theory

"I am an architectural historian focusing on South Asia in a global context in the 20th century. I research the infrastructural environments and ecological landscapes of the developmental Indian state with a focus on the aesthetics of construction materials such as concrete, bamboo, plastic and steel. My current book project investigates the infrastructural transformation of India's northwest in the face of protracted food shortages. It considers how architects engaged technocratic and developmental discourse to shape the emergent built environments of India's political economies and ecologies in the cold war, globalizing world." (Ateya has moved on from UBC to a position at Columbia University.)



Nadja Kunz • Public Policy and Global Affairs

"My current research focuses on the mining and extractives sector at two geographical scales of analysis: (1) within the mine lease, and (2) within mining regions. At the mine site level, I develop novel engineering models to improve quantification of water risk, and investigate organizational constraints to implementing optimal system-level solutions. At the regional level, I study the evolving role of the mining sector in water stewardship and governance. I am especially interested in how mining can best contribute towards the UN's Sustainable Development Goals, including SDG6 which focuses on the provision of water and sanitation."



Leah Macfadyen • Educational Technology Program

"I am interested in the potential for learning analytics to offer actionable insights into our teaching and learning contexts and practice: who our learners are and how that has changed over time, what choices our learners make and how that affects outcomes, and how design and teaching innovations impact learner behaviour and learning outcomes. I am also keen to engage researchers and practitioners in ongoing critical discussions about the limits of 'big data,' the challenge of data literacy, and the ethical and social implications of this work."

GREEN COLLEGE LEADING SCHOLARS (continued)



Ervin Malakaj • Central, Eastern and Northern European Studies

"My broad research area is late-18th to 21st-century German media and cultural history. Within it, I have research projects that focus on 19th-century literary cultures, film history (Imperial Germany, Weimar Germany, cinema of the 60s and 70s), narrative theory, queer theory, and critical pedagogy. Currently, I am writing a book provisionally titled 'Fragile Literary Cultures in Early Imperial Germany.' I have collaborated extensively with colleagues across North American German Studies to diversify and decolonialize our field by creating access points to it for learners traditionally underrepresented in our courses."



Carlos Molina Hutt • Civil Engineering

"My work focuses on the development of methodological approaches to assess seismic risk in buildings and its implications for urban resilience, and for the translation of this knowledge into tools and information for use by practising engineers, seismic planners and policy makers. My goal is to enable seismic policy decision-making with explicit consideration of the societal and economic impacts of the performance of the built environment during major earthquakes. I provide structural engineering expertise to the European Union and the United Nations and have deployment experience as a technical expert following damaging earthquakes in Mexico in 2017 and Ecuador in 2016."



Patrick Moran • French, Hispanic and Italian Studies

"I am a specialist of medieval French literature as well as a fantasy and science fiction writer. My current research focuses on the concept of literary genre in the Middle Ages, with broader cognitive and theoretical implications. What is a literary genre? How might genres function in a period and culture that gives little theoretical thought to their existence? Why do we categorize works of literature and how do we select our criteria in defining these categories? Cognitive research on categorization, pattern recognition and conceptual blending is helping me elaborate a theory of genre that extends beyond the medieval period, in an attempt to understand why the generic impulse is so widespread in literary culture."



Omar Swei • Civil Engineering

"Canada faces an aging infrastructure problem. The estimated replacement value of municipal roadways alone stands at \$330 billion, while current reinvestment rates are only half of those required to maintain the system in its current condition. Our research helps municipalities, provincial agencies and the federal government manage their aging infrastructure, allowing them to achieve their economic and environmental objectives despite limited fiscal resources. We do this by (1) the creation of risk-based planning tools that embed innovative optimization algorithms and (2) the application of data analytics to inform policy design."



Michelle Tseng • Botany and Zoology

"The Tseng lab investigates ecological and evolutionary responses of populations and communities to changing environments. We use phytoplankton, zooplankton and insects to test theories related to understanding how organisms adapt to warming temperatures. Ongoing research projects in the lab include investigating how the effects of evolutionary responses at lower trophic levels cascade through aquatic food webs, and how predator-prey and competitive interactions mediate evolutionary adaptation to environmental change. We conduct field research on plankton thermal adaptation in remote regions of the Canadian Arctic, and along elevational gradients."



Kerry Wilbur • Pharmaceutical Sciences

"My research explores how disciplines train their care providers in workplace-based settings. Having lived for a decade overseas in an environment where cross-border education models were prevalent, I became interested in the inherent tensions between how 'host' countries adapt curriculum developed in a foreign context and how 'home' programs accommodate potential standard-jeopardizing modifications. My work draws upon theoretical frameworks in both education and the social sciences to characterize how student and patient/family experiences in the health care system can be optimized."

PUBLIC PRESENTATIONS BY 2017-19 LEADING SCHOLARS

Architectures of Choice: Legal, Economic and Organizational Considerations

Erez Aloni, Law; David Clough, Business; Hu Fu, Computer Science

The Problem with Words: Performance, Poetry and Politics

David Gaertner, First Nations and Indigenous Studies; Shannon Walsh, Theatre and Film; Ian Williams, Creative Writing

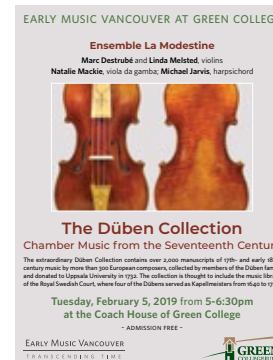
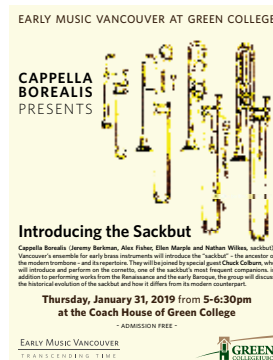
Interdisciplinary Reflections on “The Progress Trap”: A Conversation with Ronald Wright

Bethany Hastie, Law; Suzanne Huot, Occupational Science and Occupational Therapy; Anthony Keddle, Classical, Near Eastern and Religious Studies; Anubhav Pratap Singh, Land and Food Systems; with introductory remarks by Ronald Wright, novelist, historian, essayist and Distinguished BC Fellow of Green College

The group also hosted an event with film director Loretta Todd:

Indigenous Storytelling in Cyberspace: IM4, The First Indigenous Virtual Reality Lab in Canada

EARLY MUSIC VANCOUVER AT GREEN COLLEGE



Early Music Vancouver (EMV) has a reputation for the presentation, production and study of Western classical repertoires in an historical context. It offers one of the most ambitious programs of its type in North America, featuring internationally-renowned local and guest artists. Green College and EMV have had a close association since the mid-1990s and for several years now EMV has mounted a recital series at the College, affording opportunities to learn about the repertoire and discuss the practice of historically informed musical performance with the artists. This year's series was arranged and presented, once again, by Matthew White (Executive and Artistic Director of EMV).

Beiliang Zhu Plays J.S. Bach's Cello Suites no. 3 and no.5

Beiliang Zhu, Baroque cellist

An Introduction to Schubert's *Winterreise*

Michael McMahon, fortepiano; Philippe Sly, baritone

Cappelletta Borealis: Introducing the Sackbut

Jeremy Berkman, Alex Fisher, Ellen Marple and Nathan Wilkes, sackbuts

The Düben Collection: Chamber Works by Buxtehude, Becker and Reincken

Ensemble La Modestine: Marc Destrubé and Linda Melsted, violins; Michael Jarvis, harpsichord; Natalie Mackie, gamba

RESIDENT MEMBERS' SERIES

Each week this series features a different presenter or presenters from among the Resident Members of Green College. Graduate students and postdoctoral and visiting scholars are encouraged to offer talks on their areas of research or study and, where appropriate, to bring in their colleagues from outside the College too. Like all academic programming at the College, these talks are open to the community at large both from within and beyond UBC. The convenors of the series were Bruno Arderucio, Julia Glinos-Anstett and Idaliya Grigoryeva.

Seeing Molecules: How We Came to Visualize the Atoms of Our World

Andrew Alexander, Biochemistry and Molecular Biology
Also in the series *Imagination in Science*

In These Rotting Walls: Guillermo del Toro's *Crimson Peak* and the Ghosts of the Industrial Revolution

Shannon Payne, English

From the Equator to the High Arctic: Remote Climate Change Fieldwork at Opposite Latitudes

Elise Gallois and Heather Summers, Geography
Also in the occasional series, *Actors on the Anthro(s)cene*

Finding Counterflow: Baltic Amber in Global Trade, c. 1500-1800

Adrian Christ, Law

The Rules We Vote By: Rationales for Electoral Reform in BC and Beyond

Henrik Jacobsen, Political Science

An Exclusive Refuge: Hong Kong and Jewish Refugees, 1937-1940

Ryan Sun, History

How Artistic Practices Can Help Maintain Diversity of Agricultural Seeds: Democratizing Research Methodology in Zimbabwe

Saori Ogura, Forestry
Also in the occasional series, *Actors on the Anthro(s)cene*

How Not to Screw Up Your Life Decisions

Katherine Cheng, Philosophy;
Takuro Ishikawa, Experimental Medicine

China's Ghost Cities: Under-Occupied Developments in the World's Most Populous Country

Idaliya Grigoryeva, Geography

Radiation: Should You Be Afraid?

Cassandra Miller, Physics and Astronomy

Mathematical Modelling in Biology

Yue (Jerry) Liu, Mathematics

Interactions between Korean and Foreign Women in Korea, 1884-1945

Kyrie Vermette, Asian Studies

The Process of Design: Realising the World of *Lion in the Streets*

Emily Dotson, Theatre and Film

Of Muskox and Men: Arctic Ecology and Climate Change

Zoe Panchen, Geography
Also in the occasional series, *Actors on the Anthro(s)cene*

Shamanic Practices and Conservation Actions by the Ashaninka People in the Brazilian Amazon

Alice Fortes, Interdisciplinary Studies Graduate Program
Also in the occasional series, *Actors on the Anthro(s)cene*

Student Labour, Student Strikes, Student Power

Jonathan Turcotte-Summers, Educational Studies

Biogeographic Gradients: The Measuring Sticks of the Anthropocene

Julia Glinos-Anstett, Microbiology and Immunology; Daniel Anstett, Botany
Also in the occasional series, *Actors on the Anthro(s)cene*

Geometries of Pitch in Music Theory and Change Ringing

Alison Stevens, Music Theory

Tragedy and Light: A Journey into Schubert's Piano Sonata in C minor, D. 958

Gabriel Landstedt, Music

Sikel Kings and Athenian Friends: A Case Study in Inter-Mediterranean Relations

Jayden Lloyd, Classical, Near Eastern, and Religious Studies

Crisis Ecology at the Vancouver Aquarium: Putting Octopuses to Work for Conservation

Mollie Holmberg, Geography
Also in the occasional series, *Actors on the Anthro(s)cene*

The Performer Behind the Performance: The Hidden Psychological Hazards of a Performing Career

Emily Logan, Musical Arts

Music and Scottish Society

Anna Wright, Ethnomusicology

The Puzzle of High Urbanization in Latin America

Idaliya Grigoryeva, Geography

Reaching Beyond Mars: Re-Imagining the PhD through the Public Scholars Initiative

Emily Logan, Music; Saori Ogura, Forestry

The Burning Truth about Green College: An Interdisciplinary Mash-Up by Art Song and Sundry Other Means

With Emily Logan, Alison Wearing (Writer in Residence), students from Professor Rena Sharon's Song Interpretation class, a podium named "Tom," and a cast that invaded the audience

TUESDAY SERIES

The Tuesday Series is presented by the Principal and co-hosts from around the College, across campus and beyond. It is a venue for Visiting Scholars in Residence, for Cecil H. and Ida Green Visiting Professors and other visitors to UBC under College-administered programs, for visitors to UBC under other auspices, and for UBC and local scholars, artists, performers and experts of all stripes.

A Reading by Alison Wearing

Alison Wearing, Writer in Residence at Green College

Strong Men from Mussolini to Trump

Ruth Ben-Ghiat, History and Italian Studies, New York University; Cecil H. and Ida Green Visiting Professor

Irrationality in Law and Life: Heuristics and Biases in Legal Decision Making

Craig Jones QC, barrister; Law, Thompson Rivers University
In the series *25 Years and Counting: Up-to-the-Minute Briefings by Former Resident Members of Green College*

A New Perspective on Mid-Ocean Ridges Volcanism

Maya Tolstoy, Earth and Environmental Sciences, Columbia University; Dal Grauer Memorial Lecturer at UBC

Performing Shakespeare's Wild West

Gretchen E. Minton, English Literature, Montana State University

Elon Musk, President of Mars?

Michael Byers, Political Science, UBC

Commercial Books before Gutenberg: Re-Assessing the Early Modern Print Revolution

Erik Kwakkel, School of Information, UBC

Social Media, the Arab Spring and a Journalism Revolution

Andy Carvin, Asper Visiting Professor at the UBC School of Journalism and in Residence at Green College

Philanthropist, Pariah, Global Meddler: How George Soros Became the Bogeyman of the Right

Anna Porter, author and publisher, Toronto;
J. V. Clyne Lecturer at UBC

Rethinking Time in Indigenous Territories: Transformative Events and Personhood among the Wayuu of Colombia

Weildler Guerra, Universidad de Los Andes, Bogotá, Colombia; Visiting Scholar, School of Social Work and Institute for Gender, Race, Sexuality and Social Justice, UBC

If Trees Fight Crime and Whales Combat Climate Change, How Can We Amplify the Capacity of Other Species to Do Good?

Elin Kelsey, writer and environmentalist, Dal Grauer Memorial Lecturer at UBC

Searching, Accessing and Using Web Resources: A Chicken-and-Egg Dilemma?

Pierluigi Feliciati, Records and Information Science, University of Macerata, Italy; Visiting Professor in the UBC School of Information and in Residence at Green College

The Expanding Universe: Historical, Theoretical and Aesthetic Observations

Andrei Barvinsky, Theory Department, Lebedev Physics Institute, Moscow, Russia; Cecil H. and Ida Green Visiting Professor in Residence
In the series *Imagination in Science*

The Politics and Possibilities of Girl-Led and Youth-Led, Arts-Based Activism to Address Gender Violence: Circles Within Circles

Claudia Mitchell, International Visiting Research Scholar at the Peter Wall Institute for Advanced Studies and in Residence at Green College

Literacy Machines: Writing and Politics in Latin America

Jonathan Beasley-Murray, Hispanic Studies, UBC

TUESDAY SERIES (continued)

Ed Ricketts, the Monterey Renaissance, and the Creation of Intertidal Ecology

Keith R. Bengtsson, historian of science; formerly Principal of Green College, UBC
In the series *Imagination in Science*

Conscience: The Origin of Moral Intuitions

Patricia Churchland, neurophilosopher, University of California, San Diego; returning Cecil H. and Ida Green Visiting Professor and Distinguished Visiting Fellow of Green College; in conversation with **Hal Wake**, formerly director of the Vancouver Writers Festival
In the series *Imagination in Science*

True Journey Is Return: From Art to Science to Epistemological Anarchy

Corey Cerovsek, Hewitt Bostock Lecturer in Residence
In the series *Imagination in Science*

Spatio-Temporal Disjunctions in an Enduring Civilization: Reflections on Two Exhibitions of Indigenous Australia

Howard Morphy, Director of the Centre for Cross-Cultural Research, National University of Australia; Claude Levi-Strauss Visiting Scholar at MOA

The Resurgence of Arms Racing and the Collapse of Nuclear Arms Control: Time Once Again to Protest and Survive

Andrew Lichterman, Western States Legal Foundation, Oakland, California

Sacred Himalaya in the Anthropocene

Pasang Yangjee Sherpa, anthropologist, Nepal
In the series *Actors on the Anthro(s)cene*

CRITICAL NATIONALISMS, COUNTERPUBLICS

This series addressed our shared situation of living amongst resurgent and competing nationalisms at a time when our critical and community discourses refuse or redefine the category of 'nation' or use other categories entirely. In a context saturated with populism, white supremacy and colonial settler violence what do our forms and communities of resistance offer as a counter to the renewed circulation of nationalist language, feeling and action? How do we enact our critical and creative capacities against or despite this daily reality? Speakers in the series addressed the topic from their groundings in black studies, critical theory, anti-colonial resistance and the psychic life of power, representing areas as far flung as the Caribbean, North Africa and Latin America. Their disciplinary homes range widely and include: literature, political economy, philosophy and anthropology. The convenors were Dina Al-Kassim, English, and Jonathan Beasley-Murray, French, Hispanic and Italian Studies.

Opening Panel Discussion with UBC Graduate Students

Deena Dinat, Sheila Giffen and Madeleine Reddon, English

Sacrifices: Fanon, Shariati, Bataille

David Marriott, History of Consciousness, University of California, Santa Cruz

The Knot of the Soul

Stefania Pandolfo, Anthropology, University of California, Berkeley

The Jihad of Iyad Ag Ghali

Christopher Wise, English, Western Washington University

Iron Goddess of Mercy: A Long Poem by Larissa Lai

Larissa Lai, author

All My Non-Relations

Clint Burnham, English, Simon Fraser University





TRANSFORMING SILENCE: THE CREATIVE POWER OF QUIET

People around the world cultivate silence as a source of ingenuity, equanimity and creative transformation. This series offered an expansive perspective that differs from the current scholarly focus on oppressive and destructive silences. Our speakers considered the role of silence in various cultural contexts, including Coast Salish healing practices, acoustic ecology and rainforest conservation, Buddhist meditation, eighteenth-century French pantomime, and temple rites that respond to current rapid urbanization in China. A film screening and director's discussion of *In Pursuit of Silence* (2017) highlighted the contemporary world-wide dilemma of noise pollution and the history of humanity's attraction to aural minimalism. Together these speakers explored how varieties of sociocultural silence act as fruitful catalysts for renewal and reconfiguration of aesthetic, experiential and intellectual worlds. The convenors were Alan Dodson, Music, and Paula Pryce, Anthropology.

Silence in Coast Salish Societies

Elder Roberta Price, Family Practice, UBC

The Dimensions of Silence in Buddhism

Susan Gillis Chapman, psychologist and teacher of Buddhist practice

Film Screening: *In Pursuit of Silence*

Patrick Shen, filmmaker; Cassidy Hall, author

Organizing Silence: Pantomime as a Universal Language

Hedy Law, Music, UBC

Concert: "Light and Perspective"

Paolo Bortolussi, flute; Megumi Masaki, piano; Keith Hamel, electronics; Jose Franch-Ballester, paper

Reclaiming Silence in China: Temples, Longing and Rhythm in an Age of Bulldozers

Robert Weller, Anthropology, Boston University

One Square Inch of Silence: Preserving and Recording the Sounds of the Rainforest

Matt Mikkelsen, audio engineer and filmmaker, *One Square Inch of Silence*

SENIOR SCHOLARS' SERIES: THE PASSIONS THAT DRIVE ACADEMIC LIFE

This series is convened on behalf of Green College and the UBC Association of Professors Emeriti. It gives senior academics an opportunity to describe their personal experiences and journeys through their careers. Presenters are invited to distil a lifetime of scholarly work. Some examine the new projects that have grown out of that work; others reflect upon their changing attitudes to university life. The series is multidisciplinary and gives expression to the speakers' mature and personal insights. The speakers hope to engage Green College Resident Members and other early-career scholars with senior faculty, to expose the academic community to UBC's most experienced academics, and to welcome the greater UTown/Point Grey neighbourhood to the richness of academic life at UBC. The convenor was John Gilbert, Principal Emeritus of the College of Health Disciplines, and some of the speakers were also hosted by one or more Resident Members of the College.

Of Serendipity, Steel and (Not Only Mechanical) Engineering

Indira Samarasekera, Metals and Materials Engineering; 12th President and Vice-Chancellor of the University of Alberta (2005-2015)

A Journey in Economic Development: Theory, Policy, Activism

Ashok Kotwal, Economics
Hosted by Alejandro Rojas Berna

Making Sense of Being an Indigenous Scholar

Jo-ann Archibald Q'um Q'um Xi'em, Educational Studies

Solving Puzzles, Applying Solutions: A Career in Air Pollution Meteorology

Douw G. Steyn, Earth, Ocean and Atmospheric Sciences
Hosted by Xinru Li and Heather Summers

How to Photograph an Atomic Bomb

John O'Brian, Fine Arts
Hosted by Emily Cadger and Emily Dotson

CONFERENCES AND SPECIAL EVENTS

UBC English Graduate Student Conference

Endnotes 2019: Disruption, Resistance & Resilience

2019 Brenda and David McLean Lectures in Canadian Studies

Cold, Dark and Dangerous: The Arctic and Outer Space

Michael Byers, Political Science, UBC

Our 3D Arctic

Space Force? Security and Cooperation in the Arctic and Space

Look up! Canada as an Arctic and Space Nation

An Introduction to the Relaxed Mind

Dza Kilung Rinpoche

Un/tenable: A Panel Discussion on Housing in Vancouver

Hosted by the Green College Outreach Committee (see p. 45)

Pianist Réa Beaumont Presents: Program

Music - A New Narrative

Réa Beaumont, Green College Society Member

Music for a Spring Evening at Green College

Emily Logan (Resident Member), piano; Santo Ono (President and Vice-Chancellor, UBC), cello; Sam Milner, violinist

The Architecture of the Soundscape

Workshop for the AHRC-funded network

"Soundscapes in the Early Modern World"

Theologies of the Political: From Augustine to Agamben, and Beyond

45th Annual Medieval Workshop at UBC

Graduate Student Conference

Transformative Approaches to Forests and Forestry through Traditional and Local Knowledges



KNOWING THE FORESTS THAT WE LIVE WITH - by Saori Ogura

A report on the conference *Transformative Approaches to Forests and Forestry through Traditional and Local Knowledges* – by Saori Ogura, Resident Member of Green College, UBC Public Scholar, and Co-organizer of the event

While not always recognized as such, forests are more than resources; they are living beings that exist in relationship with our human lives. It is this relational thinking that we aspired to promote through our student-organized conference on “Transformative Approaches to Forests and Forestry through Traditional and Local Knowledges.” Over three days we focused on transforming current forest management, while at the same time bringing Indigenous and local community knowledge holders to the forefront—reversing the conventional researcher-subject relationship so often reproduced at academic conferences.

Our first day’s sessions were held at the Green College Coach House and concentrated on building relationships, setting intentions, and reflecting on what brought each of us to the

conference. We worked together to reconstruct the colonial history of forestry in British Columbia and situate ourselves in the political context of the place in which we gathered. We learned about each other—not just the work we do, but as people—through a potluck lunch and dedicated time to reflect and share, laying important groundwork for collaborating over the next two days.

Through interactive presentations, workshops and field trips, we created a space for stories and experiences to be shared, and new networks and alliances to be made. Running themes were identifying and challenging normative power dynamics in research, and acknowledging the historical role of research in perpetuating the colonization of peoples and communities. Global and regional examples of community empowerment were showcased by our multi-national participants, many of whom are localizing forest stewardship and management. We listened carefully to what participants shared—the challenges, and the requirements for success—and are in the process of preparing papers to summarize and disseminate these ideas more broadly.



The Board advises the Principal on all aspects of the College's organization, membership, programming and development. The Principal of Green Templeton College, Oxford University, and the Principal of Massey College, University of Toronto, have traditionally served ex officio on the Board. The President of the University of British Columbia is also an ex officio member, as are the Provost and Vice-President Academic and the Dean and Vice-Provost, Graduate and Postdoctoral Studies. Resident Members of the College are represented by the Co-Chairs or up to two other delegates of the Residents' Council. Other appointments are made at the invitation of the Chair of the Board and the Principal and are typically for a term of three years in the first instance. In 2018-19, the members of the Advisory Board were:

Airini

Dean, Faculty of Human, Social and Educational Development, Thompson Rivers University;
Green College Society Member

Andrew Alexander

Co-Chair, Residents' Council

Emily Cadger

Delegate, Residents' Council

John Diggins

Chair of the Board

John Gilbert CM

Principal Emeritus of the College of Health Disciplines, Faculty Member of Common Room

Arnab Guha

Phase 5 Consulting Group Inc.;
Green College Society Member

Judith Hall OC

Emeritus Head and Professor of Pediatrics;
Foundation Fellow of the College

Nicola Hodges

Faculty Member of Common Room;
Green College Society Member

Denise Lievesley CBE

Principal, Green Templeton College,
Oxford University

Scott McIntyre CM OBC

Board Member at Large; co-founder and
former CEO, Douglas & McIntyre Publishers

Beverley McLachlin PC CC

formerly Chief Justice of the Supreme Court of
Canada; Foundation Fellow of the College

Santa Ono

President and Vice-Chancellor of UBC

Susan Porter

Dean and Vice-Provost, Graduate
and Postdoctoral Studies

Andrew Szeri

Provost and Vice-President Academic, UBC

Graeme Wynn

Emeritus Professor of Geography; Faculty
Member of Common Room

Mark Turin

Chair, First Nations Languages Program and
Co-Director, Institute for Critical Indigenous
Studies; Faculty Member of Common Room

STANDING COMMITTEES

The Standing Committees are the primary decision-making bodies for the College and are advisory to the Principal.

The Standing Committees of the College are:

ACADEMIC PROGRAM COMMITTEE

The Academic Committee has general oversight of the College's academic programming, and special responsibility for the appointment of Cecil H. and Ida Green Visiting Professors nominated by Resident Members and for the selection of Green College Leading Scholars. Resident Members of the College may be either balloted or co-opted onto the committee. Others serve on it at the invitation of the Principal. The members for 2018-19 were:

Andrew Alexander

Biochemistry and
Molecular Biology

Joan Bratty

Anthropology

Kelsey Huus

Microbiology and Immunology

Henrik Jacobsen

Political Science

Daphne Ling

Neuroscience

Zoe Panchen

Geography

Jonathan Turcotte-Summers

Educational Studies

Azhar Tyabji

Community and
Regional Planning

Anna Wright

Music

Stephen Bath

(Member of Common
Room at Large)

Donald Fisher

Educational Studies
(Vice-Principal and Faculty
Member of Common Room)

André Mazawi

Educational Studies (Faculty
Member of Common Room)

Judith Paltin

English (Faculty Member
of Common Room)

HEALTH AND SAFETY COMMITTEE

The core duties of the Health and Safety Committee each year are to update the fire and safety plans of the College, assign floor/fire wardens in each building, conduct the fire drill, and work on additional health and safety improvements as needed. The committee is chaired by the Assistant Principal who co-opts volunteers on a task-by-task basis. In this role, the Assistant Principal also provides support to the Green Lanterns and, when requested, to the resident-run Wellness Committee (see pp. 45-46).

COLLEGE COMMITTEES

MEMBERSHIP COMMITTEE

The Membership Committee is responsible for selecting new Resident Members of the College. Current Resident Members are balloted onto the committee and Members of Common Room serve on it at the invitation of the Principal. The committee meets monthly as needed, the main business of the year falling between March and July. The members for 2018-19 were:

Daniel Anstett

Botany

Julia Glinos-Anstett

Genome Science and Technology

Gabriel Landstedt

Music

Daphne Ling

Neuroscience

Eseohe Ojo

Public Policy and Global Affairs

Azhar Tyabji

Community and Regional Planning

Jamie Wood

Library, Archival and Information Studies

Jay Pahre

Visual Arts

Kurian Peter Therakath

English

Hasna Syed

Law

Alicia Urquidi Diaz

Library, Archival and Information Studies

Sarika Bose

English (Faculty Member of Common Room)

Florian Gassner

Central, Eastern and Northern European Studies (Faculty Member of Common Room; Green College Society Member)

Donald Fisher

Educational Studies (Vice-Principal and Faculty Member of Common Room)

Rhea Tregebov

Creative Writing (Faculty Member of Common Room)

FACULTY COUNCIL

The Faculty Council is composed of the Faculty Members of Common Room and meets as needed to advise the Principal on matters of policy and emergent issues.

RESIDENT COMMITTEES

Green College is home to many informal resident groups and committees, some of them relatively stable, others changing with the years and the interests of Resident Members. In 2018-19, the Resident Committees were:

RESIDENTS' COUNCIL

The Residents' Council is a coordinating committee consisting of the chairs of the Resident Committees, the President of the Green College Dining Society, and one Resident Member from each of the College Standing Committees chosen by the resident caucuses of those committees. If there is no Postdoctoral Scholar among these ex officio appointees, a postdoctoral Resident Member will be added to the Council, chosen by the Postdoctoral Scholars. The Council may also co-opt members at large from within the resident community. The Council appoints its own Chair or Co-Chairs. Its role is to assure liaison between resident groups and communication between Resident Members and the Principal (and hence with the College Office). It usually meets monthly between September and April. In 2018-19, the members of the Residents' Council were:

Emily Adams**Andrew Alexander****Graham Baker****Katherine Cheng****Elise Gallois****Idaliya Grigoryeva****Mollie Holmberg****Kelsey Huus****Ibukun Kayode****Cassandra Miller****Saori Ogura****Sun Ryung Park****Francesca Pegorer****Kavelina Torres****Andrew Schuldt****Daniel Sinclair****Heather Summers****Brynn Williams****Jamie Wood**



OUTREACH COMMITTEE

This year the Outreach Committee contributed to raising awareness of housing as a human right, focussing on inequality and gentrification in Vancouver's affordability crisis. The capstone event was hosting "Un/tenable: A Panel Discussion on Housing in Vancouver" in January, 2019, with Vancouver housing experts and activists, namely Jean Swanson, Vancouver City Councillor; Ivan Drury, organizer with Alliance Against Displacement; Lama Mugabo, community planner; and Wes Everaars, Director of Development with Lookout Housing and Health Society. The Committee organized several events throughout the year helping to raise funds for the Downtown Eastside Women's Centre (DEWC), which provides practical support, basic necessities and hot nutritious meals to over 500 women and children every day in the Downtown Eastside of Vancouver. They also liaised with other committees, notably the Social Committee and GC Players, to promote fundraising efforts. The Outreach Committee was chaired by Kavelina Torres and Ibukun Kayode.

SUSTAINABILITY COMMITTEE

The Sustainability Committee was co-chaired by Mollie Holmberg and Saori Ogura.

READING ROOM COMMITTEE

The committee chair was Jamie Wood.

ARTS COMMITTEE

The Arts Committee was co-chaired by Bryn Williams and Sun Ryung Park.

SPORTS COMMITTEE

The Sports Committee was co-chaired by Daniel Sinclair and Graham Baker.

THE WELLNESS COMMITTEE

The Wellness Committee was co-chaired by Francesca Pegorer and Katherine Cheng.



Resident Members with Paul M. Merrick (far right), Merrick Architecture, architect of Green College, at the Founders' Dinner.

SOCIAL COMMITTEE

Co-chairs of the Committee, Elise Gallois and Cassandra Miller, emceed four galas and organized the four great after-parties, giving Resident Members a chance to mingle, relax and unwind. The social calendar this year was launched by the annual Greenfest in September. Pumpkin carving and a spooktacular Halloween party were next, with prizes for costumes frightening enough to compete with deadline season. December was time for the Committee's festive Christmas Tree trimming event, with plenty of snacks and holiday tunes. The new year brought ice cream socials, egg decorating sessions, and Dubie Awards at the Spring Gala. It was a fun year of friendship and community.

GREEN LANTERNS

The Green Lanterns are a peer-selected group of volunteer Resident Members who are committed to providing social and emotional support and problem-solving assistance for fellow residents. As peers, their role is to be a resource to Resident Members and to help promote a safe and supported community that is conducive to academic pursuits and personal growth. In addition, Green Lanterns are able to make appropriate referrals to other UBC resources as needed. In 2018-19, the Green Lanterns were Mollie Holmberg, Wajiha Mehdi, Francesca Pegorer and Daniel Sinclair.

THE WELCOME COMMITTEE

The Welcome Committee was co-chaired by Emily Adams and Heather Summers. Activities this year included an ECO walk, urban safari, a clothing swap, speed meeting, many public events and lectures, and the annual all-day Green Fest. New and returning Resident Members joined in the fun together, helping to foster friendships and a sense of community as the College relaunched itself for the new academic year.



Gabriel Landstedt performing at the Founders' Dinner.



Emily Logan with John and Tierney Diggins.

COMMON KITCHEN COMMITTEE

The Common Kitchen Committee, comprised of volunteer Resident Members, oversees the shared kitchen space at Green College. The tasks of the Committee are to purchase and stock supplies, and to organize a deep clean of the kitchen every few months. The Common Kitchen Committee relies on active collaboration from all Resident Members to ensure that it remains a clean, organized, and positive space. The Committee started the year off by hosting a number of orientation sessions to help new Resident Members become acquainted with the shared space and familiarize themselves with cooking and cleaning in the Common Kitchen. The annual Sunday pancake breakfast in the CK was a highlight of Welcome Month. Many delicious special occasion and holiday meals were cooked and enjoyed in the CK this year. The Common Kitchen Committee was chaired by Kelsey Huus.

GREEN COLLEGE PLAYERS

The Green College Players put on three performances of *Machinations* in April 2019. The play was an interactive, site-based, performance featuring capitalism, deceit, love, politicking and the lengths people will go to in order to perpetuate their wealth. Audience members were invited to join a talk-back discussion session with the cast in the dining hall after every show. *Machinations* was written by Kavelina Torres, directed by Hila Graf and Brynn Williams, with costume and make-up by Lucy DeSouza, and performed by a cast of Greenies. All proceeds from the play went to Lookout Housing and Health Society, helping the homeless and providing healthcare for underserved people in 14 municipalities in BC. The Green College Players were led by Brynn Williams and Kavelina Torres.

GREEN COLLEGE DINING SOCIETY

The Green College Dining Society (GCDS) is an independent society that provides meals to members of Green College and guests from the wider community, as well as catering for events held at the College. Resident Members of the College become members of the GCDS upon taking up residence. The GCDS is governed by a Board of Directors with Executive Officers elected annually by members of the Society, which operates a full-service kitchen in Graham House, managed by the Executive Chef.

EXECUTIVE OFFICERS

Andrew Schuldt
Vice-President

Kurian Peter Therakath
Secretary

Silu Wang
Treasurer

Jamie Wood
President

DINING SOCIETY STAFF

Joseph Collet
Executive Chef

Ruy Sarmiento
Morning Chef

Carolina Sartor
Second Cook

Gurmail Sohi
Kitchen Steward

Damien Terezakis
Sous Chef

Kelly Wolfe
Jane Beytagh
Bookkeepers

GC SOCIETY MEMBERS WRITE IN AND LOOK BACK: DAVID DUVENAUD

David Duvenaud lived at Green College from 2008 to 2010 while doing a Master's in Computer Science. He then did his PhD at Cambridge University, and is now an Assistant Professor studying machine learning at the University of Toronto.

David writes from Cambridge, England, while visiting his wife's family there:

"Green College originated as an attempt, in my understanding, to bring some of the best aspects of the Oxbridge college system to a Canadian university. While I was there, Principal Mark Vessey's occasional use of Latin in speeches seemed hilariously old-fashioned to me and a little pretentious. Having since spent time in one of the old Oxbridge colleges like the one Mark went through, I now see that he—like others associated with the College—had taken radical steps towards egalitarianism, stripping away almost all of the pomp, pretension, and silly rules. No porters, no gowns, no high table, and you can even walk on the grass!

When I first arrived at Pembroke College, Cambridge, I did the same thing I had when I got to Green College, which was to eat each meal with new people until I had met everyone. After a few months of this that I realized I was the only one doing so. At one point, I sat across from a woman in her mid-30s eating alone. She told me she



David Duvenaud

was the 24-hour nurse for a physically disabled student at the college, and that in her two years at the college so far, I was the only person to have approached her.

Looking back, I think that Mark Vessey and his predecessors succeeded at having the best of both worlds. I got more, socially and intellectually, out of those two years at Green College than I had in the preceding 4 years of undergraduate studies. I met some peers who became my role models. In particular, Rhoda Sollazzo, Vahid Bazargan, Simon Viel, Ian Runacres and Maciej Chudek had the integrity, openness and independence of thought to not follow the crowd, without isolating themselves from it. I also appreciated the presence of older members, such as Danny Bakan and Ross Jenkins, who provided a sense of perspective and continuity to balance our naturally self-centered and myopic view of things.

I hope that the success of this experiment leads this template to be copied widely at other universities, so that my kids can one day have similar experiences."

TIM AND ANN O'RIORDAN FELLOWSHIP IN SUSTAINABLE DEVELOPMENT

This fellowship, endowed in memory of his wife by Tim O'Riordan OBE DL FBA, Emeritus Professor of Environmental Sciences at the University of East Anglia (UK) and Distinguished Visiting Fellow of Green College, is awarded to an incoming doctoral student—or, at the discretion of the selection committee, divided between two or more students—working on sustainable development in a broad interdisciplinary perspective, ideally with some reference to British Columbia. It may be held for a maximum of four consecutive years. The award is made by the Faculty of Graduate and Postdoctoral Studies on a recommendation from the College. Holders have the status of Non-Resident Member(s) of Green College in virtue of the fellowship, unless they happen to be or to become resident at the College. It is a condition of the fellowship that the holder(s) make a public presentation on their research at the College in the final year of the award, for which additional resources may be available. The O'Riordan Fellowship was awarded for 2019-23 to:

Erica Gavenus

Resources, Environment and Sustainability

Sophie Nitoslawski

Forestry

R. HOWARD WEBSTER FOUNDATION FELLOWSHIP

These fellowships, endowed by the R. Howard Webster Foundation and the Province of British Columbia, are open to graduate students at UBC in academic programs within the scope of the Faculty of Graduate and Postdoctoral Studies who are Resident Members of Green College, and are awarded at the time of admission. The Webster Fellows for 2018-19 were:

Sadaf Ahmadbeigi

Library, Archival and Information Studies

Jules Boudreau

Economics

Natalie Brown

Clinical Psychology

Stephen Chignell

Resources, Environment and Sustainability

Alice Correa Fortes

Interdisciplinary Studies

Emily Dotson

Theater and Film

Mairi Hill

English

Daphne Ling

Neuroscience

Luke MacLean

Medicine

Amir Michalovich

Language and Literary Education

Aspen Ono

Resources, Environment and Sustainability

Julian Pahre

Visual Arts

Yotam Ronen

Educational Studies

Caroline Running Wolf

Anthropology

Kristin Simmons

Library, Archival and Information Studies

Laina Southgate

English

Alison Stevens

Music

Jonathan Turcotte-Summers

Educational Studies

Alicia Urquidi Diaz

Library, Archival and Information Studies

Martina Zago

Political Science

NORMAN H. BENSON AWARD

This award, funded by an endowment established by the second Principal of the College, Dr. Keith Benson (Bengtsson), in memory of his father, is made to an international student who is a Resident Member of Green College. The recipient for 2018-19 was:

Oludolapo Makinde

Law

WILLIAM C. GIBSON CITATION

The William C. Gibson Citation recognizes Resident Members of the College who, in the opinion of their fellow Resident Members, have made outstanding contributions to the life of the College in a given year. It is named after William C. Gibson (1913-2009), one of the founders and original Foundation Fellows of the College. The members cited for 2018-19 were:

Elise Gallois

Geography

Henrik Jacobsen

Political Science

Francesca Pegorer

Anthropology

Andrew Schuldt

Geography

Mollie Holmberg

Geography

Cassandra Miller

Physics

Yotam Ronen

Educational Studies

Noga Vieman**JOHN AND TIERNEY DIGGENS MUSIC LAUREATESHIP**

The title of John and Tierney Diggins Music Laureate is an honour bestowed, at no set time or interval and at the Principal's discretion, on a Resident Member who has made a sustained and truly exceptional contribution to the enjoyment and understanding of music at the College and in the wider community. The laureateship comes with a cash prize and is named for Dr John Diggins, Chair of the Green College Advisory Board, and his wife, Tierney, in recognition of their longstanding support for the musical life of the College. The inaugural laureate, whose doctoral work at UBC combines piano performance and research on Music Performance Anxiety (see following feature), and whose skills as an interpreter of musical scores, both at the keyboard and in words, have been acclaimed and appreciated by audiences here for several years now, was:

Emily Logan

Music

THE UNSEEN STRESS OF MUSICAL PERFORMANCE: NOTES ON RESEARCH IN PROGRESS

- by Emily Logan, Music Laureate at Green College, UBC Public Scholar

The stage lights dim and the rumblings from the audience become faint until there is complete silence. The stage door opens. Despite paralyzing fear of performing poorly, shaking limbs, a churning stomach, a racing heart, breathlessness and a sudden flood of self-doubts, the performer walks into the spotlight with the illusion of complete composure, confidence, and command. For the next hour or so, they will take the audience on a journey through soundscapes, heartfelt emotion, and music. The audience sits back and enjoys the experience while the performer conceals their suffering.

What I have described is Music Performance Anxiety (MPA), a highly prevalent condition which can severely affect a musician's ability to perform successfully. What is alarming is that this does not end when performers walk off the stage. Thoughts of perceived failures and mistakes from performances will replay over and over in their head for the next several weeks, maybe months, perhaps even years! The audience is unaware of how the performance stress, work insecurities, and frequent exposure to adrenaline rushes negatively affect the day-to-day life of performing musicians.



Studies show that the rates of MPA among professional musicians range from 50-70%. One study showed that more than 70% of 'gifted' students reported at least a moderate level of MPA. Symptoms may include a perceived sudden loss of technical ability on stage, a paralyzing fear of performing below one's potential, significant memory blanks, marked difficulties conveying musical expression, and feelings akin to panic. A major concern is that, when left untreated, this can lead to other psychological conditions. MPA may impede the completion of a university music degree, derail all aspirations of careers in the concert realm, or have devastating consequences such as costing someone their life.

Despite the severity of the issue at hand, the stress and psychological toll of performing is largely under-appreciated, creating a severe lack of supportive resources. For the past six years, I have undertaken MPA research, seeking to try to find possible management tools and to bring awareness to its severity. I am currently a student in the Doctor of Musical Arts in Piano Performance at UBC and a UBC Public Scholar. For my doctoral dissertation, I will be looking at the effectiveness of interventions for preventing and managing MPA among university music

students. Drawing upon the work of other scholars, I seek to expand their theories to help develop a proposed treatment and management program for MPA.

Last year I began a pilot study looking at how MPA changes when university students receive a psychologically-based intervention program. The results showed that mean pre-intervention MPA scores, tested using the Kenny Music Performance Anxiety Inventory, dropped from above the moderate-level threshold to below the moderate-level threshold. On average, participants' scores dropped by 23.73/240, showing a positive change. The subcategories of Proximal Somatic Anxiety and Depression/Hopelessness also saw notable improvements. A larger study is needed to explore these changes further. Beginning in January, 2020, a follow-up study will be conducted at the UBC School of Music with 30 participants scoring above the moderate threshold of MPA.

My hope with this research is to open a dialogue about MPA among musicians and music students, destigmatize MPA, and develop an effective protocol for the treatment and management of this condition.

FOUNDATION FELLOWS

The title of Foundation Fellow is conferred in recognition of a historic contribution to the College.

Dianna Ericson, author of *Green College, UBC: Its Architecture and History*; widow of Richard V. Ericson, Founding Principal of Green College (1993–2003)

John Grace OC, Emeritus Dean of Graduate Studies and Professor of Chemical and Biological Engineering, UBC

John Gilbert CM, Emeritus Principal of the College of Health Disciplines and Professor of Audiology and Speech Sciences, UBC

The Hon. William C. Graham PC QC

Judith Hall OC, Emeritus Head and Professor of Pediatrics, UBC and BC Children's Hospitals

Graham Kelsey, Professor Emeritus of Educational Studies, UBC

The Right Hon. Beverley McLachlin PC CC CStJ, Chief Justice of the Supreme Court of Canada (2000–17)

Paul M. Merrick, Merrick Architecture, architect of Green College

Peter Suedfeld, Emeritus Dean of Graduate Studies and Professor of Psychology, UBC

Ellis Ripley Trafford, great-grandniece of Alice Lily Lefevre, original owner of the mansion that became Graham House at Green College

HONORARY LIFE FELLOWS

John Fraser CM, formerly Master of Massey College, University of Toronto

Larry Grant, Elder of the Musqueam Nation

DISTINGUISHED INDIGENOUS FELLOW

For terms of appointment, see p. 8.

2018–23

Jisgang Nika Collison, Executive Director and Curator, Haida Heritage Centre at Kay Llanagaay

DISTINGUISHED VISITING FELLOWS

For terms of appointment, see p. 8.

2017–22

Patricia Churchland, UC President's Professor Emerita, University of California, San Diego

John Krige, Kranzberg Professor in the School of History, Technology and Society, Georgia Institute of Technology

Erin Moure, poet, essayist, translator (Montréal)

Marc Parlange, Provost and Senior Vice-President, Monash University, Melbourne

Karla Pollmann, Dean of Arts, University of Bristol

Thomas D. Sisk, Olajos-Goslow Professor of Environmental

Science and Policy, and Director of the Landscape Conservation Initiative, Northern Arizona University

Stephen J. Toope OC, Vice-Chancellor of the University of Cambridge

2018–23

Tim O'Riordan OBE, Emeritus Professor of Environmental Sciences, University of East Anglia

Ruth Phillips, Professor of Art History, Carleton University

2019–24

Andrei Barvinsky, Theory Department, Lebedev Physics Institute, Moscow

Corey Cerovsek, musician

Anne Simpson, writer

Alison Wearing, writer

DISTINGUISHED BRITISH COLUMBIAN FELLOWS

For terms of appointment, see p. 8.

2018–23

The Borealis String Quartet:

Patricia Shih (violin)

Yuel Yawney (violin)

Nikita Pogrebnoy (viola)

Sungyong Lim (cello)

Robert Bringhurst, writer

Gary Geddes, writer

Ronald Wright, writer

Jan Zwicky, writer and philosopher

PRINCIPAL

Mark Vessey

VICE-PRINCIPAL

Donald Fisher

ADMINISTRATIVE STAFF

Tania Astorino, Academic Program Manager

Lynda Callard, Finance and Administrative Assistant

Zahra Fallah, Membership and Accommodations Coordinator (interim)

Alan Gumboc, Events and Programming Coordinator

Rani Kang, Receptionist

Clark Lundeen, Assistant Principal

Lyn Pedro, Membership and Accommodations Coordinator

CUSTODIAN-IN-CHIEF

Danny Courschesne

MEMBERS OF COMMON ROOM

Membership of the Common Room of Green College is open to faculty members (including emeriti) and staff of UBC and its affiliated institutions, to visiting professors, and to other members of the local and regional community at large. It is expected that such individuals will establish some voluntary connection with the College before being invited to become a Member of Common Room. The invitation to become a Member of Common Room is made by the Principal. The initial period of Membership of Common Room is two years, and may be extended or renewed. At the end of their appointed terms, former Members of Common Room become Society Members of the College.

Members of the Common Room at Large

Airini	Grace Kuo
Stephen Bath	Frances Picherak
John Diggins	Scott McIntyre CM
Robert Daum	Matthew White
Erin Garrity	Maya Yazigi
The Hon. Christopher Grauer	Wendy Yip

UBC Faculty Members of Common Room

Muhammad Abdul-Mageed, iSchool (Green College Leading Scholar)
 Erez Aloni, Law (Green College Leading Scholar)
 Werner Antweiler, Sauder School of Business
 Robinder Bedi, Educational and Counselling Psychology and Special Education
 Ivan Beschastnikh, Computer Science
 Sarika Bose, English
 Katherine Bowers, Central, Eastern and Northern European Studies
 Julia Bullard, School of Information (Green College Leading Scholar)
 Fionn Byrne, Architecture and Landscape Architecture (Green College Leading Scholar)
 John Paul (JP) Catungal, Social Justice Institute (Green College Leading Scholar)
 Anna Casas, French, Hispanic and Italian Studies
 Frances Chen, Psychology
 David Clough, Sauder School of Business (Green College Leading Scholar)
 Abby Collier, Pharmacology
 Catherine Corrigan-Brown, Sociology
 Lisa Coulthard, Theatre and Film
 Michael Daniels, Sauder School of Business
 Agnes d'Entremont, Mechanical Engineering
 Margery Fee, English
 Donald Fisher, Centre for Policy Studies in Higher Education and Training
 Hu Fu, Computer Science (Green College Leading Scholar)
 Makoto Fujiwara, TRIUMF
 David Gaertner, First Nations and Indigenous Studies (Green College Leading Scholar)

Florian Gassner, Central, Eastern and Northern European Studies
 Carolyn Gilbert, Professor Emeritus of Audiology and Speech Sciences
 John Gilbert, Professor Emeritus of Audiology and Speech Sciences (Foundation Fellow of Green College)
 Sima Godfrey, French, Hispanic and Italian Studies
 Toby Goldbach, Law (Green College Leading Scholar)
 Kevin Golovin, Engineering, UBC-O (Green College Leading Scholar)
 John Grace, Chemical and Biological Engineering
 Sherrill Grace, English
 Verena Griess, Forest Resources Management
 Judith Hall, Pediatrics
 Bethany Hastie, Law (Green College Leading Scholar)
 Nicola Hodges, Kinesiology
 Katharine Huemoeller, Classical, Near Eastern, and Religious Studies
 Suzanne Huot, Occupational Science and Occupational Therapy (Green College Leading Scholar)
 Carlos Molina Hutt, Civil Engineering (Green College Leading Scholar)
 Thomas Hutton, Centre for Human Settlements
 Richard Johnston, Political Science
 Harry Karlinsky, Psychiatry
 Anthony Keddie, Classical, Near Eastern, and Religious Studies (Green College Leading Scholar)
 Emily Huddart Kennedy, Sociology (Green College Leading Scholar)
 Ateya Khorakiwala, Art History, Visual Art and Theory (Green College Leading Scholar)
 Nadja Kunz, Public Policy and Global Affairs (Green College Leading Scholar)
 Merje Kuus, Geography
 Kevin Leyton-Brown, Computer Science
 Leah Macfadyen, Educational Technology Program (Green College Leading Scholar)
 Harry Maier, Vancouver School of Theology
 Ervin Malakaj, Central, Eastern and Northern European Studies (Green College Leading Scholar)
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 Ralph Matthews, Sociology
 André Mazawi, Educational Studies
 Matthew McCarty, Classical, Near Eastern, and Religious Studies
 Amy Scott Metcalfe, Educational Studies
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 David Morton, History
 Dianne Newell, History

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Eva Oberle, Human Early Learning Partnership
Judith Paltin, English
Katherine Plewes, Division of Infectious Disease
Ève Poudrier, Music
Paula Pryce, Anthropology
Yue Qian, Sociology
Alexander Rauscher, Pediatrics
Graham Reynolds, Law
Lindsey Richardson, Sociology
Anthony Shelton, Art History, Visual Art and Theory, and MOA
Anubhav Pratap Singh, Land and Food Systems
(Green College Leading Scholar)
Sara Stevens, Architecture and Landscape Architecture
Peter Suedfeld, Psychology
Omar Sweil, Civil Engineering (Green College Leading Scholar)
Rhea Tregebov, Creative Writing Program
Michelle Tseng, Botany and Zoology (Green College Leading Scholar)
Mark Turin, Anthropology
Carles Vilarino-Guell, Brain Research Centre
Ilan Vertinsky, Sauder School of Business
Patricia Vertinsky, Kinesiology
Jude Walker, Educational Studies
Shannon Walsh, Theatre and Film (Green College Leading Scholar)
Fei Wang, Educational Studies
Steven Weijs, Civil Engineering
Kerry Wilbur, Pharmaceutical Sciences
(Green College Leading Scholar)
Ian Williams, Creative Writing Program
(Green College Leading Scholar)
Graeme Wynn, Geography
Vikramaditya Yadav, Chemical and Biological Engineering
Gaoheng Zhang, French, Hispanic and Italian Studies
Jiaying Zhao, Psychology

RESIDENT MEMBERS

Graduate students, visiting graduate students, postdoctoral scholars, and visiting scholars at UBC can apply for resident membership. Their applications are reviewed by the College's Membership Committee and the Principal. On approval, applicants receive a membership offer together with an initial housing contract. With the approval of the Membership Committee, residents' partners, without current UBC affiliation, may also be admitted as Resident Members (and are listed below without mention of academic program). At the end of their residency, Resident Members become Society Members of the College.

The following list also includes Resident Members by invitation and appointment.

Cecil H. and Ida Green Visiting Scholar in Residence

Andrei Barvinsky, Theory Department, Lebedev
Physics Institute, Moscow

J.V. Clyne Lecturer in Residence

Robert Gibbs, Philosophy and Religion, University of Toronto

Hewitt Bostock Lecturer in Residence

Corey Cerovsek, musician

Writer in Residence

Alison Wearing

Journalist in Residence

Andy Carvin, Asper Visiting Professor in the
UBC School of Journalism

Visiting Scholars in Residence

Deirdre Baker, English, University of Toronto

Claudia Mitchell, Education, McGill University;
International Visiting Research Scholar at the
Peter Wall Institute for Advanced Studies

Postdoctoral Scholars

Daniel Anstett, Botany

Zoe Panchen, Geography

Graduate Students (and Partners)

Emily Adams, Law

Sadaf Ahmadbeigi, Library, Archival and Information Studies

Andrew Alexander, Biochemistry and Molecular Biology

Hande Altılar, Psychology

Julia Glinos-Anstett, Genome Science Microbiome Studies

Graham Baker, Physics

Hannah Barnard-Chumik, Resource Management
and Environmental Studies

Jules Boudreau, Economics

Joan Bratty, Anthropology

Natalie Brown, Clinical Psychology

Emily Cadger, Art History, Visual Art and Theory

Janet Calderon, Library, Archival and Information Studies

Chieh-Ling (Katherine) Cheng, Philosophy

Stephen Chignell, Resource Management and Environmental Studies

Adrian Christ, Law

Bruno Arderucio Costa, Physics

Renato Costa, Computer Science

Anne-Cecile Delaisse, Rehabilitation Sciences

Matthew Dietrich, Computer Science

Emily Dotson, Theatre

Marc Fawcett-Atkinson, Journalism	Sun Ryung Park, Political Science
Alice Fortes, Anthropology and Visual Arts	Shannon Payne, English
Elise Gallois, Geography	Joanne Pearce, Journalism
Hila Graf	Francesca Pegorer, Anthropology
Idaliya Grigoryeva, Economics	Kurian Peter Therakath, English
Mairi Hill, English Literature	Patrick Quinton-Brown
Mollie Holmberg, Geography	Aishwarya Ramachandran, Kinesiology
Kelley Humber, Political Science	Alessia Rodriguez, Public Policy and Global Affairs
Kelsey Huus, Microbiology and Immunology	Luis Alejandro Rojas Berna, Economics
Henrik Jacobsen, Political Science	Yotam Ronen, Educational Studies
Bodeuk (Arnold) Jung, Architecture	Caroline Running Wolf, Anthropology
Aigul Kassimova, Civil Engineering	Andrew Schuldt, Geography
Ibukun Kayode, Population and Public Health, and Anthropology	Noor Shaikh, Biomedical Science
Harjyot Kaur, Data Science	Kristin Simmons, Library, Archival and Information Studies
Jinsung Kim, Asian Studies	Daniel Sinclair, Law
Dinoba Kirupananthan, Public Policy and Global Affairs	Laina Southgate, English Literature
Lisa Kusaka, Architecture	Alison Stevens, Music
Thomas Landstedt, Music	Heather Summers, Geography
Anya Leenman, Geography	Cheuk Him (Ryan) Sun, History
Xinru Li, Geography	Hasna Syed, Law
Yingxiang Li, Business Administration	Alexander Terpstra, Clinical Psychology
Weiyu Lin, Asian Studies	Ndeye Khady Thiombane, Biochemistry and Molecular Biology
Daphne Ling, Neuroscience	Kavelina Torres, Creative Writing
Corey Liu, Creative Writing	Darren Touch, Public Policy and Global Affairs
Yue (Jerry) Liu, Mathematics	Jonathan Turcotte-Summers, Educational Studies
Jayden Lloyd, Classical Archaeology	Azhar Tyabji, Community and Regional Planning
Emily Logan, Music	Alicia Urquidi Diaz, Library, Archival and Information Studies
Luke MacLean, Medicine	Kristina Vaculik, Population and Public Health
Oludolapo Makinde, Law	Kyrie Vermette, Asian Studies
Bronwyn McIlroy-Young, Resources, Environment and Sustainability	Noga Vieman
Wajiha Mehdi, Gender, Race, Sexuality and Social Justice	Ting Han Samuel Wee, English Literature
Amir Michalovich, Language and Literacy Education	Brynn Williams, Educational and Counselling Psychology, and Special Education
Milos Milic, Data Science	Jamie Wood, Library, Archival and Information Studies
Cassandra Miller, Medical Physics	Anna Wright, Music
Tadayori Nakao, Community and Regional Planning	Wesley Yocom, Law
Jordan Naterer, Electrical and Computer Engineering	Martina Zago, Political Science
Anna Maria Offenwanger, Computer Science	Jia Tong Zhang, Population and Public Health
Saori Ogura, Forest Resource Management	Joseph Zsombor-Pindera, Chemistry
Eseohe Ojo, Public Policy and Global Affairs	Non-Resident Graduate Student Member (O’Riordan Fellows: see p. 49)
Aspen Ono, Resources, Environment and Sustainability	Erica Gavenus, Resources, Environment and Sustainability
Julian Pahre, Visual Arts	Sophie Nitoslawski, Forestry
Kevin Palmer-Wilson	



Green College Society Funds

The “Green College Society” is the worldwide association of (current and former) resident and non-resident members, advisory board members, faculty and staff members, distinguished visitors, guests and friends of the College. There are three funds under this heading, launched and supported by those with the long-term flourishing of the College and its members at heart:

Green College Society (General) Fund

This fund assists core community-building activities of the College and the larger College Society, be they academic, artistic, cultural, recreational or public outreach.

Richard V. Ericson Lecture Endowment

This endowment honours the memory of founding Principal of Green College Richard Ericson (1948-2007), world-renowned criminologist and sociologist. The inaugural Ericson Lecture, held in 2011, was presented by Andrew Coyne, then National Editor of *Maclean's* magazine.

Principal's Special Fund

This fund is used to assist resident members of the College who encounter financial difficulties.

DONATE

<https://support.ubc.ca/projects/supporting-green-college/>

Mail (cheque, payable to
“University of British Columbia”):

UBC Annual Giving
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Please indicate to which of the three funds you wish to donate, or if you want to donate in general, indicate that your donation is for Green College.

Phone (credit card):

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(toll-free 1.877.717.4483)

Need Help?

Janine Root
Director, Campus Initiatives and Awards
604.827.4996
janine.root@ubc.ca



GREEN COLLEGE SPRING GALA - APRIL 2019

First Row (L-R): Lyn Pedro, Eseohe Ojo, Alessia Rodriguez, Anne-Cécile Delaisse, Alison Stevens, Anna Offenwagner, Elise Gallois, Cassandra Miller, Alicia Urquidí Diaz, Joan Bratry, Karelina Torres, Caroline Running Wolf, Bronwyn McIlroy-Young, Hila Graf, **Second Row (L-R):** Dianne Newell, Patricia Vertinsky, Tania Astorino, Deirdre Baker, Sarika Bose, John Diggins, Darren Touch, Sori Ogura, Zoe Panchen, Mairi Hill, Harriot Kaur, Emily Adams, Kristina Vaculik, Kevin Palmer-Wilson, Jordan Naterer, Noga Vieman, Yotam Ronen, Emily Cadger, Aspen Ono, Daphne Ling, Jayden Lloyd, Parmida Maleki, Julian Pahre, Patricia Merivale, **Third Row (L-R):** Ilan Vertinsky, Jonathan Summers, Robert Gibbs, John Gilbert, Carolyn Gilbert, Bruno Costa, Emily Dotson, Frances Picherrack, Laina Southgate, Julie Zhang, Idaliya Grigoryeva, Natalie Brown, Matthew Dietrich, Azhar Tyabji, Daniel Sinclair, Brynn Williams, Francesca Pegorer, Hande Altılar, Alice Correa Fortes, Dinoba Kirupananthan, Jamie Wood, Sadaf Ahmadbeigi, Janet Calderon, Joseph Zsombor-Pindera, **Fourth Row (L-R):** Stephen Bath, Sue Fisher, Donald Fisher, Anne Martin-Matthews, Graeme Wynn, Ralph Matthews, Simon Scott, Luke Maclean, Hu Fu, Adrian Christ, Luis Rojas-Bernal, Anne Murphy, Yingxiang Li, Rao K.V. Raghu, Milos Milic, Samuel Ting Han Wee, Tadayori Nakao, Kurian Peter, Andrew Alexander, Wesley Yocom, Yue (Jerry) Liu, Emily Adams, Thomas Landstedt, Cheuk Him (Ryan) Sun, Kristin Simmons, Anna Wright, Guest, Kyrie Vermette, Anya Leeman, Shannon Payne, Aishwarya Ramachandan, Jules Bourdeau

