The green issue

The greening of Trinity

Students show the College the ecological way

Plus Alumni who are green giants

Left to right: Nina Janiec, Jasmeet Sidhu and Naomi Jehlicka
From the Provost

Transplanted Knowledge

The connection between environmental action and education has always been strong

The importance of green issues both globally and locally has grown in recent years; it is a generational thing, perhaps, and clearly one where the students can help educate us all. The Latin tag *docendo discimus* (“by teaching, we learn”) may be helpful here: perhaps it is really a regenerational thing. In introducing this green issue of *Trinity*, I am trying hard not to recycle too much material, but am delighted to be writing this as winter white finally has yielded to green, soon after the feast day of St. Patrick, greener than whom no one possibly could be. Patrick, you will recall, was born in Britain, but travelled west, where he recycled himself and remained. I am happy to note that I seem to have done the same. But there, alas, the parallel lapses: Patrick famously decries his lack of higher education, which I never truly could; and I’m certainly no saint.

In Ireland, Patrick is popularly celebrated for ridding the country of snakes, an act of environmental vandalism that would surely raise modern eyebrows, but also for introducing an alphabet that is still in use today. There seems a lesson here. The connection between environmental action (positive or negative) and education remains a powerful one. A medievalist colleague of mine in Europe made a media splash last year by connecting the 13th-century mass migration from rural to urban areas with a sharp and surprisingly well-documented rise in the wearing of underwear, which, he argued, led to more rags and therefore more raw materials for paper, ultimately helping to promote literacy. The interconnectedness between things can have startling and unforeseen consequences, and we have always known that successful teaching and learning often involve putting old material to new use.

It has been a particular pleasure and a privilege this year to observe both of these principles in action on the College’s Environmental Protection Committee, and to see first-hand how deeply committed are not only our students, but also our Bursar and Director of Building Services. Among the topics we have discussed, some of which are featured in this issue, are: the Green Roof for Cartwright Hall, the proposed solar panel for Larkin, the lug-a-mug campaign, the use of salt in de-icing, disposable condiment-containers for Strachan Hall, energy-efficient light bulbs, biodegradable cups, and a room-by-room survey of heating inefficiencies. It is clear that green issues are an area where students, staff, and faculty can, and continue to, pull in the same direction.

This issue also celebrates the many ways in which Trinity as an institution has been aware of environmental issues for a long time now, with a notable roll call of green-minded activists, conservationists, scientists, planners, students and the socially committed who have acted and continue to act; I am especially pleased to signal here the pioneering scientific work of my distinguished predecessor, former provost Kenneth Hare, whose important and lasting achievements are described in this issue, alongside those of an impressive list of alumni.

My own green credentials are somewhat feeble, alas. But I do remember, the summer before I became an undergraduate, wandering around Iceland with a small fall-back fund tucked away. In the course of many (mis)adventures I ended up acquiring both snow-blindness and sunstroke on the very same day, and came down from the mountains and fell on the mercy of the local farmer and his wife. They housed and fed me, and in return I cut turf and shoveled dung and baled hay. In gratitude, I left them my emergency fund, and with it they bought and planted a bunch of saplings, quickly dubbed (despite the horticultural inaccuracy) the Orchard orchard. Twenty-five years on, it is still there, now grown and overgrown, and I visit it still. That episode taught me something: while universities have always been places to plant intellectual seeds, and watch them grow, we should also remember to plant trees.

ANDY ORCHARD
Provost and Vice-Chancellor
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Trinity as Refuge

Omar Ahmed ’08 first came to Trinity College in 2004 on a scholarship to study commerce and economics. He will convocate this year with plans to attend graduate school. On the face of it, his story sounds like a typical undergraduate career, but there is nothing commonplace about the circumstances that preceded Ahmed’s arrival at Trinity. In 1992, he fled the Somali civil war with his family and lived in a United Nations refugee camp in Kenya for more than a decade; his family is still there. “In Somalia and Kenya, there was no hope of going to university,” he says.

Each year, through Trinity’s Refugee Sponsorship Program, begun in 1984, the College plays host to an exceptional student living as a refugee. Run by students and partially supported by a levy paid by all Trinity students, the program provides housing and living expenses for a full year. Tuition is covered by U of T. Together, these measures ensure a tremendous head start in first year.

“The Refugee Sponsorship Program was pretty much the first club I got involved with when I came to U of T,” says Dimitri Bollegala ’08, a fourth-year human biology and anthropology major who is now co-ordinator of the program. “The first amazing experience was helping Omar shop for winter clothes; it was his first time buying those. It really got me hooked on the program.”

All scholarships are designed to give a helping hand, but the refugee scholarship is one that literally, and dramatically, changes lives. Greh Moo ’08, who received the sponsorship in 2004, also graduates from Trinity this June. He and his family fled Burma when he was five and lived for 15 years in a refugee camp along the Thai-Burmese border. His family remains in the camp where he grew up.

“Without this assistance it would be impossible to start a new life in Canada,” he says. “One of the most important things is that you get into university as soon as you get here. It’s free education and free living expenses, plus a little stipend, so you can establish yourself in one year.”

Students are selected by the World University Service Canada, a national NGO that collaborates with the UN to find exceptional students living in refugee camps. At Trinity, the Refugee Sponsorship student committee goes through the applications vetted by WUSC to select the student they feel will get the most benefit from attending Trinity.

“It’s hard just reaching the secondary level of schooling,” says Bollegala, “because that’s usually not available in the camp. You have to be at the top to go to a government-run school. So these students are extremely bright.”

Moo is going to return to Thailand this summer to volunteer for a year running educational programs in the same refugee camp where he grew up. But having recently secured his Canadian citizenship, he plans eventually to return to Canada for good. “I love this country, especially Toronto,” he says.

Salahadin Mohamed ’10 arrived in the fall of 2006, and Daniel Tut ’11, who enrolled in 2007, is the most recent refugee student at the College.
On a Bicycle Built for...20?

“It came about because we were graduating from Trinity and realized that we needed to get jobs—or make up jobs for ourselves—very quickly,” says Jake Irwin ’05, one of the co-founders of Sights on Bikes, a business that leads group bicycle tours of Toronto. “I’d been travelling previously and had seen bike tours operating in Europe. It seemed like an idea that could work here, too.”

That first summer, four years ago, Irwin and his business partner, Dan Hassell, went to a Canadian Tire store and bought 20 Schwinn cruisers. The sturdy five-gear bikes became the backbone of their fleet, although they regularly rent more for large groups.

Last year, Irwin’s friend Jordan Feilders ’05, with whom he had started the Trinity Environmental Club, pedalled onto the scene and took over leading the tours.

“We liked the idea that it was an environmental business,” says Irwin, who also thinks there’s nothing quite like seeing a new place on two wheels. “Everything is remarkably close when you’re on a bike. You can see the entire downtown in a very short time, and you don’t have that frustration of being in traffic or having to navigate the subway system, or getting tourist legs from walking around. You can just effortlessly glide from site to site.”

Groups of tourists, large or small, can book the service and receive a guided tour of the city by bike. Trips last about two hours, but Olympic-level endurance isn’t required. There are frequent stops to talk about a historical event or relate a local anecdote.

Irwin is writing the Ontario Bar exam this summer, and Feilders is working on environmental compliance for a Utah mining company in Salt Lake City, so they’re now stepping back from actually leading the tours and taking a more managerial role. “Hopefully we can retire into it, you know?” Irwin says with a laugh.

Tourism Toronto often uses Sights on Bikes to show travel journalists around the city. Makes perfect sense to Irwin. “I think biking is the only way you can see the whole city in a short time and really get an appreciation for it,” he says.

Well-Positioned

Michael Wilson’s face is the latest to be immortalized on Trinity’s walls. The portrait of the former Trinity College chancellor, unveiled this winter, depicts Wilson ’59 seated in Strachan Hall in morning sunlight. It was created by Joanne Tod, who last year painted former provost Margaret MacMillan’s portrait.

As the Canadian ambassador to the United States, Wilson has a tight schedule, which made this a bit different from the artist’s other commissions. “I had only one opportunity to shoot him, as it were,” says Tod, who initially takes photos of her busy subjects and works from those images. In Wilson’s case, the photo session lasted three hours, and the pair traipsed all over the Trinity grounds, choosing different settings. “I took a great many photos in different locales.”

Distinguishing Award

Chancellor Bill Graham ’61 has long been regarded as a distinguished alumnus, both of Trinity College and of the University of Toronto Faculty of Law. But now he has an award to prove it. In February, he was presented with the Faculty of Law’s Distinguished Alumnus Award, given to graduates of the faculty who demonstrate extraordinary leadership in public life. Past recipients have included former prime minister Paul Martin, former Supreme Court of Canada chief justice Bora Laskin, and Supreme Court justice Rosalie Abella. The award is granted only every other year.
Ivory Hunters

“When I was in first year, I encountered a lot of good pianists playing in Seeley Hall and the Rigby Room,” says Christine Joo ’09, a third-year International Relations and Economics student and director of administration for the U of T Piano Players’ Club. In order to bring together the College’s student pianists, in 2006-07 Joo started the Trinity Piano Performers’ Club, which met every two weeks so that members could play for their peers and other interested students in the audience.

This year, Joo and fellow Trinity student Alice Chun ’09, president of the club, expanded it to include students from outside Trinity and provide new venues for playing. “Before, the club was about playing and improving performance skills,” says Joo. “This year, we wanted to reach out to the community more.” Members now play at university events and charitable benefits. In March, the group’s final concert of the year, held in Seeley Hall, raised more than $200 for St. Joseph House, a centre that supports people facing life challenges. The club is also offering to pair experienced performers with newbies who want to learn to play.

Other ambitions aside, however, playing for pure enjoyment – their own and others’ – is still at the heart of the club’s raison d’être. With recitals offered every two weeks in Seeley Hall, it’s an opportunity for students to take some time out and decompress. “Even if you don’t play piano,” says Joo, “it’s a relaxing break.”

Trinity students Bessie Qu, Kyle Cho, and Lindie Hanyu Liang, all of the Class of 2010, are also on the club’s executive.

Faith and Public Life

Each year, the Faculty of Divinity student co-heads host a series of informal forums where Div students can hear from guest speakers about different aspects of ministry. In addition to two Anglican clergy, who stopped by this spring to talk about the particulars of ministering in rural and urban settings, some lay names – and well-known ones at that – were on the list this year, including Chancellor Bill Graham ’61, Adrienne Clarkson ’60, and R. Roy McMurtry ’54 (although a last-minute change meant he had to reschedule for the fall – stay tuned). “These speakers came to talk about private faith and public life,” says Jonathan Hagey-Holmes ’09, co-head of Divinity this year. “How do you balance your own religious views, your own practising faith, and then how do you operate in the public sphere?”

Cressy Award Winners

Six Trinity students due to graduate this June were awarded Gordon Cressy Student Leadership Awards in early April. The Cressy Award is given for outstanding contribution to the extracurricular life of the university. Dimitri Bollegala received a Cressy for his work with the Trinity Refugee Sponsorship Program; Stacey Glenney, for chairing...
the Trinity College Meeting and editing Salterae; Sara Mojtehedzadeh, for her work with Students for International Development, a poverty-reduction group; Anh Nguyen, for serving as director of the Trinity Refugee Sponsorship Program; Colin Rose, for his role as Prime Minister of the Trinity College Literary Institute; and Elena Soboleva, for her post as the College’s Head of Arts.

Three other graduating students received the Cressy Award for volunteer activities that benefited the university beyond College walls. They are: Randall Baran-Chong, president of the Commerce Students’ Association (CSA); Dmitri Izmailov, co-chair of the U of T chapter of Commerce ACE (Advancing Canadian Entrepreneurship); and Shawn Mitchell, founding undergraduate representative on the U of T Arts Council and secretary of the Hart House Theatre Committee.

**New Bishop for New Zealand**

**Bishop Victoria Matthews**, Trinity alumna and the first female bishop in Canada, was elected bishop of Christchurch, New Zealand, in March. Currently serving as Bishop in Residence at Wycliffe College, Matthews ’76, ’86 (MTh) is also involved in planning the upcoming Lambeth Conference in July, which she will attend as Christchurch’s Bishop-elect. In February, Matthews was appointed by the Archbishop of Canterbury to a post on the Windsor Continuation Group, a committee charged with answering important questions about the future of the Anglican Communion worldwide. She will be formally installed in Christchurch in August 2008.

**Divine Degrees**

**JOHN LAWSON, THOMAS Robinson and Eric Stanley** will be presented with honorary Doctor of Sacred Letters degrees at the 2008 Trinity College Faculty of Divinity convocation in May.

Lawson ’48, associate counsel with law firm McCarthy Tétrault, is being honoured for his contributions to music and education. Formerly chairman of the board of Massey Hall and Roy Thomson Hall, Lawson has also been a director of the Glenn Gould Foundation, the Ontario Arts Council Foundation and the National Youth Orchestra of Canada, among many other music-related posts. He also chaired the campaign committee to raise funds for the U of T Faculty of Music.

Robinson is being honoured for his years of teaching philosophy and classics at U of T. Professor emeritus and a Trinity College fellow, Robinson retired in 2002. A former president of the Canadian Federation for the Humanities, he published the influential book Plato’s Psychology in 1970, and has contributed to the CBC Radio program Ideas.

Stanley, who will deliver the Convocation address, is to be recognized for his extensive scholarship in Anglo-Saxon history and language. An Oxford professor and editor – for 45 years straight – of Notes and Queries, the longest-running academic journal published by Oxford University Press, Stanley is a member of

**Across the Sea**

Trinity College and St. Antony’s College at Oxford University already have a connection, in the person of Margaret MacMillan, who used to be provost of the former and is currently warden of the latter. A new scholarship is aimed at making it easy for students, too, to move from Trinity to St. Antony’s. The William and Nona Heaslip Trinity-St. Antony’s Scholarship was approved by the College senate last October, and it will provide up to £25,000 ($50,000) per year for up to two years for a Trinity student in International Relations who graduated in the past two years to study at St. Antony’s College. (If no Trinity students are eligible, IR students from the Munk Centre for International Studies at U of T may be considered.)
the International Advisory Board on the *Dictionary of Old English*, the U of T-based project to catalogue all of the English language as it existed from 600 to 1150 AD.

**Alumni Leaders**

**JOHN GOODWIN ’57** is the new chair of the Salterrae Society, the group of alumni and friends who have contributed $100,000 or more to the College during their lifetime. Meanwhile, **Jane Waterston ’74** was elected the new president of the Trinity Ottawa Club, which boasts some 400 alumni members.

**Catherwood Scholars**

**ONCE AGAIN, TRINITY STUDENTS** have been awarded two out of three of the Catherwood Scholarships, prestigious awards that benefit students studying the G8 countries through the International Relations program. **Julia Muravska** and **Sadia Rafiquddin**, both graduating this year, each received the $3,500 scholarship in a ceremony in February. The Catherwood Scholarships are named in honour of journalist **Bob Catherwood**, long-time editor of the *Financial Post* editorial page, who accredited U of T students as *Post* correspondents to attend the first (then G7) summit in 1988.

Rafiquddin says the scholarship will help her with graduate school. “After graduation, I’m hoping to do an internship with the United Nations – UNAIDS specifically,” she says. “But most of these internships don’t provide a stipend. What scholarships like these do is really give students the opportunity to choose experiences, without having to base them on their monetary value.”

Rafiquddin and Muravska will both attend the 2008 G8 summit in Japan in July.

**Free Association**

**CONVOCATION IS EVERYTHING** at Trinity College — literally. Since the College’s founding, “Convocation” has been the term applied to graduation, but also the noun describing the entire College community, from students to faculty to alumni. That changed last June when the Executive Committee of Convocation, the group representing College alumni, officially changed its name to the Alumni Association of Trinity College.

“It’s an effort to make what was ‘Convocation’ better understandable and more accessible for the College’s alumni, and the Trinity community in general,” says David Bronskill ’96, AATC president. “For graduates, ‘Alumni Association’ is more modern and more recognizable.”

The name change resulted from the work of a special task force set up in 2006 to overhaul the governance of the former Executive Committee of Convocation. The task force examined how comparable universities in Canada, the U.S. and the U.K.
name their alumni executive bodies, and was surprised to learn that even the most traditional institutions, including Cambridge and Oxford, favoured the modern terminology. “Convocation, as a term, was not in use [in the context used by Trinity] anywhere else,” says Cynthia Smith-McLeod, who chaired the task force.

**Egoyan Splits $1 million with Stoppard, Oz**

**AWARD-WINNING FILM DIRECTOR and Trinity alumnus Atom Egoyan ’82** won the $1-million Dan David Prize from the University of Tel Aviv in February. The prize is awarded annually for scientific, social, or artistic achievements, and the prizes are awarded in three categories of past, present, and future. Egoyan shares the award for “Creative Rendering of the Past” with playwright Tom Stoppard and writer Amos Oz. Egoyan, currently the Dean’s Distinguished Visitor in Theatre, Film, Music and Visual Studies in the Faculty of Arts and Science, teaches an interdisciplinary course that studies how different artistic media interact and mix.

**McMurtry Adds Chancellor to Titles**

**TRINITY ALUMNUS R. ROY McMurtry ’54** was named Chancellor of York University in March, adding another title to an already impressive list. The former Chief Justice of Ontario, former high commissioner to Great Britain, former Ontario attorney general, and last but not least – former chair and CEO of the Canadian Football League, is also an alumnus of York University’s Osgoode Hall law school. McMurtry, who said he was “delighted and humbled” by the appointment, will be officially installed as Chancellor on May 23.

**Definitely Not Sugar-Coated**

Elizabeth Abbott, former dean of women at St. Hilda’s College, has followed up her popular volumes *A History of Celibacy* and *A History of Mistresses with Sugar: A Bittersweet History*, which was published in January. The book – recently feted at a launch hosted by the Riverdale Historical Society – examines the history of sugar as a commodity and as a food, and how it changed farming practices, fuelled slavery and changed the way we eat forever.
Keeping Trinity Strong

The Annual Fund is critically important to Trinity’s continuing vitality. Annual Giving provides unrestricted funds that can be used to meet our most pressing needs, including our one-of-a-kind Academic Dons program, our College courses, and library and computing resources.

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It all started with the students.

Last year, to support the College’s Strength to Strength campaign, the students pledged $250,000 toward a proposed solar-panel array on the roof of the Larkin Building. And this spring, turning “evergreener,” they pledged more funding to create a rooftop garden on the St. Hilda’s College residence.

All of this got us thinking about a special issue of Trinity centred upon the students’ green projects. We already knew of several alumni involved in green issues – Michael de Pencier, Ruth Grier, Alanna Mitchell, to name a few – but once we began investigating, Green Alumni started sprouting like chia pets. Some of the alumni have even formed a Green Fund. “We’d like to think we can be the greenest college in North America in 20 years,” says one.

“Green Lights” reflects the endeavours of the students and several alumni engaged in environmental pursuits. We hope you find it illuminating.
AND ON THE SEVENTH DAY, THEY RESTED... 

A proposed roof garden at the St. Hilda’s College residence will take some time yet to complete, but the idea went from vague musing to full-blown plan in less than a week. “I had done a bit of research on some grants that we could apply for,” says Jasmeet Sidhu, a second-year Peace and Conflict Studies student, and one of the committee members on the roof-garden planning committee. “For one application, the deadline was January 31, and we basically formed our group on January 24.”

What followed was six days of intense research and writing to complete a proposal in time to meet the deadline. “In creating that proposal we kick-started this whole project – and here we are now,” says Sidhu, who is joined on the committee by second-year students Naomi Jehlicka and Nina Janic.

In February, Sidhu, Jehlicka and Nancy Graham ’58, who is chairing her year’s 50th reunion this year and has become an ally in the project, attended a conference on rooftop gardens at the Toronto Botanical Garden to talk with researchers and industry professionals about the details of building and maintaining such a project.

The roof garden is just one of many projects, some large, some small, being researched and carried out by members of the Trinity Environmental Protection Committee and the Trinity Environmental Club. TEC executive member Joanna Dafoe says the College has become well known for its green cred on campus. “Relative to our fellow colleges – and I’ve heard it from many people, not just Trinity students – Trinity College is taking the lead on the University of Toronto campus in terms of setting a precedent for sustainability,” she says.

A roof garden on St. Hilda’s would not only provide a leafy sanctuary for busy students and staff, but it would also act as insulation, cooling the building in the sweltering Toronto summers. Structurally, the building is capable of taking the weight of the soil and vegetation, and since the roof will be undergoing repairs anyway this summer, the timing couldn’t be better.

Funding is the final piece of the puzzle. In late March, the Student Capital Campaign Committee pledged $50,000 in student funds toward the project, and fundraising at this year’s Spring Reunion will be focussed on establishing a Green Fund. “Everybody is very excited about the prospect of a Green Fund,” says alumna Graham, whose Class of ’58 fundraising efforts will go to support it. The fund will allow for the development of environmental projects at the College, the first of which will be the St. Hilda’s roof garden.

“We have the Trinity quad, but this is something for the St. Hilda’s students,” says Sidhu. “It would be a little social area, a green getaway.”

Left to right: Nina Janic, Jasmeet Sidhu and Naomi Jehlicka
THE YOUNG & THE RESTLESS
BRIAN KOLENDA, MATTO MILDENBERGER and Leah Stokes were instrumental in reducing Trinity’s energy use, but their own energy seems boundless.

“In our first year, Brian and I would joke about building a windmill on Trinity’s back soccer field,” says Mildenberger, with a laugh. Instead, the two started a conservation campaign at Trinity to persuade students living in residence to cut back on their use of power and hot water. Later, after Stokes joined them, the pilot program was expanded and christened “Rewire.” Now used in offices and residence buildings across the U of T campus, the initiative has so far reduced energy use by about 10 per cent wherever it has been introduced.

Putting up a windmill on the back field was a joke, but generating power on the Trinity College campus might not be as outlandish as it seems. Last year, Kolenda, Mildenberger and Stokes proposed a plan to put solar panels on the roof of the Larkin Building, and in the spring of 2007 the Student Capital Campaign Committee approved $250,000 in funding for the plan.

The three estimate that the solar array could produce between 70,000 and 90,000 kilowatt hours of electricity per year. The College would enter into an agreement with the Ontario Power Authority to sell the power at a favourable rate, producing a potential annual revenue stream of $29,000 to $38,000. Part of the resulting income would be designated to create bursaries for Trinity students.

Installation is a big up-front cost (and more donors are being sought), but Stokes says being an early adopter puts Trinity in a leadership position. In order to drive new industries like solar energy, she says, “you need to have investment in them. Universities are places of change, momentum, research – it’s a really great place to do it.”

The three graduated from Trinity in June 2007, and together they have established an environmental consulting agency, Adapt Environmental Inc., that advises companies and non-profits about their environmentally sustainable options. “The idea is to help small and medium-sized organizations green their operations in whatever way they can,” says Kolenda. “From quantifying their greenhouse gas emissions to greening their day-to-day operations – how can they reduce their environmental impact?”

Kolenda is now studying law at Queen’s University, so he often works remotely, while Mildenberger and Stokes run things in Toronto. They’re also on their way to graduate school: Mildenberger will be pursuing a master’s degree in the fall, focussing on climate change and food, while Stokes is moving to New York in May to begin a master’s of public administration program at Columbia University, with an emphasis on sustainability.

Having witnessed the College’s dramatic drive to conserve energy in recent years, Mildenberger is excited at the prospect of a new major project like a solar array. “Trinity is an incredible place,” he says, “because when students and the administration believe in something, they have an incredible ability to get it done.”
When George Butterfield ’61 started leading students on bicycle trips through Europe in the ’60s, he was definitely practising environmentalism – in the old, getting-back-to-nature sense of the word. “We wanted to promote a good, healthy lifestyle, even though it certainly wasn’t something we did for the planet at the start. But it did have that side benefit of not using gasoline,” says the admirably fit entrepreneur, now into his own 60s.

Butterfield & Robinson has long since pedalled into the world of luxury cycle tours, and is now one of the world’s leading active-travel companies. Led by knowledgeable guides, travellers are free to meander at their own pace, stop to inspect chateaux, chat with locals or enjoy picnics, then finish the day in fine style. If eco-consciousness has sometimes been linked to self-denial and drudgery, that concept certainly isn’t evident here. “I don’t think there’s anything remotely pleasurable about environmentalism,” says Butterfield, who considers having a great dinner and a fine bottle of wine at the end of the day totally compatible with green sensibilities.

Cycling is a natural fit for Butterfield, who started the company with his wife Martha ’63, (writer and co-producer of the 1997 seminal environmental documentary Exposure: Environmental Links to Breast Cancer) and brother-in-law, Sidney Robinson ’61. He has always taken his bike to work, an impossible feat in Bermuda, where he grew up. “You’d take your life in your hands there if you rode a bicycle – there was just no room on the roads.”

Two-wheeled travel is just one of the former lawyer’s environmental passions. Now that his son-in-law, Benson Cowan, has taken over the handlebars as CEO of B&R, Butterfield is pursuing numerous projects of a decidedly green hue. “I guess I’m caught up in the idea that unless we change our way of life, the human species is not going to go on,” he says. “I want to be part of that change.”

One initiative he is especially proud of is the Green Carpet Series, a stylish program of public get-togethers designed to promote green choices in areas such as food and fashion. With a group of others, including fellow Trinity alumnus Michael de Pencier, he is also working on a project that will enable activists and businesspeople to meet and share eco-ideas – “a sort of MaRS centre for the world of green,” he says, referring to the University of Toronto’s well-known meeting place for science and industry.

And that’s not all: Butterfield has also made a welcome return to Trinity as a member of its newly formed Green Committee. “We’d like to think we can be the greenest college in North America in 20 years,” he says proudly. “It’s a dream right now, but the students are keen, and we think we can do it.”

It’s not surprising that Butterfield often finds many more like minds in the younger generation. Though some good friends (such as de Pencier) have long been committed fellow travellers, he concedes that engaging other peers was difficult up until two or three years ago. “I think Al Gore’s film really got the conversation going…but a lot of people have their heads in the sand, and I am still dealing with that.” As he continues peddling a green lifestyle that’s chic, pleasurable – and yes, healthy, too – George Butterfield should not find the job too hard.
Michael de Pencier

Eco-Investing’s Go-To Guy  BY MARGARET WEBB

Michael de Pencier ’58 is running late from a meeting with chef Jamie Kennedy, where they chatted about creating a market store devoted exclusively to Ontario produce. Before he sits down, he tells me about another idea percolating, for a Green Living Centre, which would be both home and think tank for companies working in what he calls the “environmental economy.”

De Pencier’s Toronto office is already a hub of thriving eco businesses that he helped create – including the Green Living Show for eco consumers; an environmental custom publishing and marketing firm; and Investeco Capital Corp., Canada’s first environmental investment company. It backs companies developing alternative energy, water-purifying technologies and more sustainable food production, among others.

But ask de Pencier what he does and he hesitates: “Good question.” Though he remains a shareholder, his cluster of eco companies run themselves, freeing the former publisher of Toronto Life magazine to do what he likes best: “I try to have good ideas from time to time and see them through until they’re working. When I’m in Toronto, I work seven days a week, but this is what I like to do. It doesn’t feel like working.”

De Pencier, 73, learned composting at his parents’ knee in Ottawa, where the family lived until he was 12, has been cottaging in Georgian Bay for 30 years, where he operates off-grid, and has planted 40,000 trees on his farm in Rosemont, Ont. While those experiences greened his thinking, he says serving as chair of World Wildlife Fund Canada was transformative. “A healthy environment is the first premise of health care, yet people give $100-million endowments to hospitals instead of to environmental charities. The world thinks of Canada as this pristine environment, but we’re not being very good stewards of the land. In just two generations we’ve made a mess of things. When I got the message, I realized I had better not get distracted, because we need all hands on deck.”

Yet for all his idealistic action, de Pencier considers himself a skeptic, a habit he picked up while studying English and philosophy at Trinity. “I spent a great deal of time in the Buttery exchanging chit-chat and ideas with friends.” But the experience served him well in business. “I like the group-think approach. When I come up with an idea, I ask friends, ‘What’s wrong with it?’ I want them to pick it apart. You want to be tough-minded about something before you push forward with it.”

His latest endeavour is the Natural Burial Association. Instead of expensive headstones, coffins, toxic embalming chemicals and plots in traditional cemeteries, think of a simple plaque on a tree and an eternal home creating forests and meadows amidst acres of natural land on the edge of the city. “If 30,000 people die in the GTA and just one-third do a natural burial, at $5,000 each, that gives us $50 million a year to buy land to conserve,” he says. “And maybe there’s a message to Trinity grads: if you’re thinking of dying any time soon, we could use your support.”

Barbara C. Eastman

Investing in Green Tech

After completing degrees in fine arts and English literature at Trinity College and at York and Oxford universities, Barbara Eastman ’68 found herself working in the energy industry. “You have to be adaptable in this life,” says Eastman, who credits her time in university as giving her an “education in how to learn.” Eastman is president of the Probyn Group, a collection of companies that owns, operates and finances independent power projects, with a focus on renewable technology. Along with her husband and business partner, Stephen Probyn, who died in March, she has been at the forefront of renewable energy, launching companies in Canada and the United Kingdom focussed on wind power and biomass, a particularly challenging technology that converts organic by-products into energy. Many Probyn-backed projects bear the EcoLogo endorsement, a certification program first developed by the Canadian government. “I think you need to take risks and invest in ideas and technologies you believe in,” she says. – Leah
Tucked away in her home office is the award that writer Alanna Mitchell ’82 is most proud of: a handsome mosaic plaque presented to her in 2000 when she won the Reuters Foundation/World Conservation Union prize for the best environmental reporting in the world, for her article about the vanishing forests of Madagascar. It may seem odd that the world’s best environmental reporter, who wrote for The Globe and Mail for 14 years, studied English and Latin literature at Trinity, not science. But Mitchell grew up in a household that helped her see the world from both a biological and artistic perspective: her father was a University of Regina biology professor; her mother, an artist whose vivid flower paintings adorn the walls of Mitchell’s home in Toronto’s east end. “I use narrative and the techniques of literary non-fiction in my writing,” she says. “It leavens the science.”

The result is vivid personal prose that explores the “big picture.”

Mitchell’s 2000 award included studying at Oxford doing research that in 2004 resulted in Dancing at the Dead Sea: Tracking the World’s Environmental Hotspots, a book that garnered international acclaim. One of the places she explored while writing it was the Galapagos Islands. In contrast with many disaster stories, the Galapagos is a worthy attempt at preserving the eccentric life forms that were Darwin’s laboratory. And Mitchell, although she writes about grim topics, is wired to be hopeful about the future.

The Galapagos trip was also where she met Sylvia Earle, “probably the most famous undersea explorer alive today.” Earle’s thinking has been “a huge influence” on Mitchell’s second book, provisionally entitled Seasick, to be published by McClelland & Stewart. Why focus on the sea? “That’s where a lot of the life is and 99 per cent of the living space,” she says. During the past two years, she has taken 13 trips exploring the state of the globe’s oceans, and visited some of the 200 oceanic “dead zones” where there’s no oxygen and virtually no fish. Fish are in critical decline everywhere, she says. She has watched coral spawning in reefs off Panama and studied the fishing industry in poverty-stricken Zanzibar, where overfishing and a fast-growing population have resulted in a shrinking supply and growing starvation. Her most exciting, and terrifying, experience was off the Florida Keys, journeying by submersible to the bottom of the ocean, where scientists are seeking cancer cures in the chemistry of deepwater sponges. Once you get 200 feet below the ocean’s surface, “it’s eternal darkness,” says Mitchell – but teeming with life.

One of the positive stories she unearthed was of fish farming in Australia, where native kingfish are being harvested in a way that doesn’t endanger the native species or the industry’s long-term prospects (unlike Canada’s ecologically unsound practice of farming Atlantic salmon in Pacific waters). “Fish farming, if done sustainably, is surely the answer to creating protein for the world,” she says.

Fifty-five million years ago the Earth underwent the Paleocene-Eocene Thermal Maximum (PETM) period – an era paleontologists think most closely parallels ours in terms of rapid infusion of carbon dioxide into the atmosphere and ocean. During the PETM, there were both extinctions and the creation of new species. “I think there’s a terrific book to be written about that period,” says Mitchell, who is already planning to spend time in New Zealand in 2009 doing the research for it.
It sounds like a hilarious movie: CBC vice-president ends up running a radio operation with a staff of four out of a suburban strip mall. Except the story gets better, and it’s far from a joke.

After Doug Ward ’61 retired from running CBC’s northern operations — one of his many stints during 28 years with the public broadcaster — he found a new calling: empowering millions of subsistence farmers in Africa through radio.

Three or four times a year, the Canadian staff of Farm Radio International (formerly Developing Countries Farm Radio Network) gathered research on no-cost or low-cost practices for African farmers, then mailed information packets to about 300 radio stations in some 39 African countries. Local broadcasters could then pass on the tips: how to retain groundwater; how to interplant mustard and cabbage to discourage weevils; how to adapt to extreme weather caused by global warming by planting more root crops; how women farmers can keep their farms after their husbands die.

For the largely undereducated audience struggling with illiteracy, radio proved key to getting help. “Here, we think radio is passé,” says Ward, the organization’s chair, “but for millions in Africa, radio is it. Sometimes small farmers have two or three. They’re listening to it in the field. Their kids are listening to it.” Farm Radio is a vital link for them, supplying information on sustainable farming methods.

Since Ward joined the tiny NGO, the Canadian staff has increased to eight and is now housed in the office of the World University Service of Canada in Ottawa. Farm Radio has also relocated script-writing to Africa and now sends out weekly e-mail broadcast packets, which also provide tips and training for African journalists to pursue stories locally. And as more farmers acquire cell phones, Ward is encouraging local broadcasters to host phone-in shows. “The great weakness of radio is it’s one way. And we have this Western view that we can just pour information into the heads of Africans. Now farmers can phone in with reactions to issues and offer their own advice, based on traditional knowledge.”

Last fall, Ward’s own phone rang, with a call from the Bill and Melinda Gates Foundation. Turns out they wanted a little research done on the impact of radio as a way of improving farm practices, nutrition and technologies. Farm Radio is now in the process of hiring another two dozen staff in Africa on three-year contracts.

Now 69, Ward figures he’ll volunteer for another decade with the organization: “This has been great for a retired old bugger like me, to work on strategic thinking and long-term planning. It’s important to help rural Africa work and get decent education and health care. Small farmers need to be empowered so they have a say in how rural Africa develops. These are the people we stand for.”

Doug Ward

Listen Up! Millions in Africa Empowered by Radio

BY MARGARET WEBB

Douglas Chambers

A Fertile Passion for Stonyground

Douglas Chambers ’61, a former professor of English literature at the University of Toronto, moved back to his family’s 150-year-old farm in Ontario’s Bruce County in 1984 in order to combine his love of literature and gardening. “Gardening is a very engaging occupation,” he says. “Once you’ve got into it, it has you by the throat. The thing itself has its own momentum.” From that momentum materialized Stonyground, a farm garden full of allusions to poetry and prose among its various mini-environments. Chambers’ passion for gardening, first developed through his father, led to research on the history of horticulture and such works as The Planters of the English Landscape Garden. In 1996, he published Stonyground, which chronicles the making of his garden. Over the years, the property, which he recently sold, has been home to seminars and workshops, allowing Chambers to share his rich knowledge with other enthusiasts. — Leah Stokes
Mary Anne Brinckman

*The Indelible Mark of a Green Thumb*  BY LEAH STOKES

Mary Anne Brinckman ’58 was not a great boat-driver because she never got any practice. As an ardent environmentalist with a cottage on Georgian Bay, she took every possible opportunity to jump into a kayak, rather than a motorboat. This strategy, part of her overall goal to tread lightly on the earth, was reflected in her rustic cottage and the elaborate native plantings surrounding it. “Her place was beautiful because it was all natural,” says Mary Lee ’66, a friend and fellow cottager. She had a particular vision for Georgian Bay – one that didn’t include non-indigenous plants or fertilizers.

But her environmental influence went much further than the plantings on her property. It is not an overstatement to claim that Brinckman nurtured an entire generation of Canadian naturalists. As the co-founding editor of both *Owl* and *ChickaDEE* magazines, she dedicated much of her life to sharing her passion for nature with children and youth. Before her death last December, she was researching how to communicate environmental values to children.

After both *Owl* and *ChickaDEE* were firmly established, Brinckman, along with gardening writer Marjorie Harris, went on to found *Toronto Life Gardens*, a publication often praised for its exceptional beauty and attention to detail. Most recently, Brinckman was editor-in-chief of *Green Living* magazine. Through these venues, she made environmentalism accessible and left an indelible mark on the movement in Canada.

Brinckman’s integrity as an environmental leader is evident in all that she did. She served as a director of the Natural Burial Association, and was a shareholder in Investeco, a major force behind the annual Green Living show. She also served as a judge for the Green Toronto Awards, and was a first-rate green gardener. She always attributed her ardent environmentalism to early camping with her father, a topic she explored in *First Man in My Life*, a 2007 collection of personal essays by strong women about their relationships with their fathers.

When fellow ’58 alumni reflect on their years with Brinckman at Trinity, the word “elegant” comes up frequently. But so do references to her intelligent and probing nature. “She was always a rebel,” says former classmate Patty Morgenstern. “Considering the era in which we grew up, she had a slightly contrarian view of things, which I think carried on throughout her life and was part of her success.”

Ultimately, what mattered most to Brinckman was the wild. Michael de Pencier ’58, who describes her as “a very civilized person with one foot still firmly planted in nature,” remembers her once saying that if she had to choose just one place to live for the rest of her life, it would be a woodlot “with a view over the lake – just enjoying what nature provides.”

Marilyn Baillie

*Exposing Kids to World Wonders*

Few people have heard of the long-eared jerboa – a small rodent native to the Gobi Desert in Mongolia and to China, with over-sized ears and legs like a kangaroo’s. That’s the reason Marilyn Baillie ’65 is writing a book about it and nine other extraordinary animals, all facing extinction. Since the early ’90s, she has authored more than a dozen children’s books on science and nature. This latest project, *Animals at the EDGE*, is a joint effort with her son, Jonathan, head of field conservation at the Zoological Society of London and head of the EDGE project, which aims to document unique, endangered species. An early-learning specialist keen on exposing children to nature, Baillie has taught nursery school and zoology programs at the ROM and is a former editor of *ChickaDEE* magazine. “This exposure opens a little crack in the door so that children have information about the wonders of the world around them,” says Baillie. “There may be some who continue on and give back in [environmental] fields, or simply look around and appreciate what we all have.” In 2004, Baillie received the Outstanding Children’s Book of the Year award of the Animal Behavior Society, a U.S. scientific society with members around the world, for *Amazing Things Animals Do.*

– Leah Stokes
If he had his way, Jack Gibbons ’77 would take Ontario back to a scenario not unlike the 1950s, when 99 per cent of the province’s electricity came from a clean, renewable source – hydroelectric power. By 2050 he would like to see 100 per cent of Ontario’s power derived from a variety of renewable sources, including hydroelectric power generated in Ontario and imported from Quebec, and new, innovative sources – wind and solar energy, for example, and electrical power generated from landfill gas.

It is a bold plan, but Gibbons – chair of the Ontario Clean Air Alliance (OCAA) and a director of Pollution Probe’s energy program – is no stranger to environmental ambitions. A powerful voice in the bid to phase out coal in Ontario’s electricity mix, he was instrumental in bringing about the shutdown of the coal-fired Lakeview Generating Station in Toronto in 2005. And he has also been a persistent critic of Ontario’s reliance on nuclear power, which he deems uneconomical and unreliable.

It was shortly after he graduated with a BA in Economics in 1977 that Gibbons was first switched on to issues surrounding electricity generation in Ontario, during a summer job at what is now the Ministry of Finance. “I was unaware of the problems with Ontario’s electricity policies until an energy economist on staff opened my eyes to the fact that they were basically economically irrational,” he says. Then, in 1979, when he was pursuing an MA in Economics at Queen’s University, the Three-Mile Island nuclear accident brought the words of his colleague back to him. An activist was born.

Eager to get involved, Gibbons sought the advice of renowned climatologist Kenneth Hare (see page 24), then provost of Trinity College. His connection with Trinity helped Gibbons land a position at Energy Probe, a subsidiary of Pollution Probe that was leading the charge against nuclear power. Thirty years later, Gibbons is still committed to the same cause. He believes that through increased electricity conservation and greater use of renewable energy, Ontario can return to clean energy without resorting to nuclear generation.

One of his more controversial proposals would eliminate subsidies and price electricity at its true cost to drive conservation and electricity productivity, an area where Ontario is woefully deficient, he says. It’s a revenue-neutral plan that would introduce Hydro rebate tax credits (funded by the subsidy savings) to help offset the higher prices. His analysis shows that jurisdictions with higher electricity prices (New York State, Massachusetts and California, for example) generally enjoy higher electricity productivity and a higher standard of living.

Although he recognizes that it will take tremendous political will to implement this plan, Gibbons remains optimistic: “In August 2007, Ontario passed a legally binding regulation requiring the phase-out of coal by 2014. We’ve just started promoting electricity conservation, and peak demand fell by five per cent in 2007. With new renewable wind, solar and biomass power sources coming on line, these are encouraging signs.”
As an eminent diplomat representing Canada in such places as India, Iran, Sri Lanka and Paris, James George ’40 proved an able member of Canada's foreign service for 36 years, 15 of them as an ambassador. But in the words of well-known environmentalist Maurice Strong, he was “no ordinary diplomat.”

Now in his 90th year, George looks back on a life in which peace issues and environmental concerns have been intimately connected. A spiritual seeker and follower of the teachings of V.I. Gurdjieff, George believes humanity is long overdue for what he calls a “change of conscience.” “There is a big gap between the secular-oriented green movement and the spiritual movement,” says George. “These two wings should be joined together in one bird, if it is to fly.”

Conflict resolution has figured hugely in James George’s remarkable career. While High Commissioner in India, he was credited with containing war between that country and Bangladesh, and he later oversaw the immigration of 500 Tibetan refugees from India to Canada. In Iran, he was able to arrange asylum for a smaller number of Kurds. Having served in the Second World War, and later as chair of the UN Disarmament Commission, George has seen the world oscillate between war and peace many times. Even so, “I certainly don’t think we are necessarily a warlike species,” says the former naval officer, who exhibited a “pacifist streak” even in his war-riven youth. “We can be nurtured by fear toward violence, or we can be nurtured by love toward co-operation and awakening.”

In 1991, George bore witness to a particularly devastating example of war’s effect on the environment. He led a team of five scientists to assess damage resulting from the Kuwait oil fires – a mission he has called “the culmination of my conversion to environmental activism.” George’s environmental work actually began in the late ’70s, when, as a co-founder of the Threshold Foundation, he successfully pressured the International Whaling Commission to ban high-seas whaling in the Indian Ocean and the Antarctic. Shortly after that, he turned his attention to global warming, rainforest preservation and wind-power development, among other endeavours.

George’s impressive and forward-thinking career is nothing short of prime ministerial. Did he ever consider a run? “Yes, I probably did have a moment of thinking that maybe I should get into politics,” he admits. “I even asked Mr. Trudeau at one point if he would like me to, and after some reflection he said, ‘Not for you.’ And he was right,” George laughs.

Distance from the glare of politics has enabled George to deepen his spiritual practice, to write extensively and to befriend some of the world’s most prominent religious teachers (including the Dalai Lama, Krishnamurti and Thomas Merton). His rich inner life has almost certainly contributed to his longevity, and to his optimism for the future. Asked if he has hope after witnessing so much war and degradation, he responds vigorously. “Indeed, I must! How can one live without hope?”
When Ruth Grier ’58 was named provincial minister of health in Bob Rae’s NDP government in 1993, it was a major step up. She’d just been shuffled from the comparatively small environment ministry, having spent three productive years there. Both experiences would later stand her in good stead: these days, she’s a passionate advocate for environmental health, an area of burgeoning concern.

While health minister, Grier established a task force on the primary prevention of cancer, which recommended an action plan to deal with carcinogens. These included the usual bogeymen – diet, UV rays and tobacco – but also focused on the need to eliminate cancer-causing toxins from our environment.

“I realized how many toxic chemicals are out there, and how many can cause cancer. I said, ‘What are we doing about prevention?’” says the 71-year-old Grier, whose powerful opinions (expressed in a lilting Irish accent) have made her a memorable television commentator in post-political life.

It’s hard to realize just how radical the health concerns of this grandmother of nine (one of them now at Trinity) were only 10 years ago, when genes and lifestyle were thought to be cancer’s only causes. “People talked about dietary fat,” she recalls, “but was it the fat, or what was in the fat? It’s always easier to blame the victim than to say what we ought to be doing as a society and as a government.”

Grier got her start in politics at Trinity in the late ’50s, studying political science and economics and working for the Co-operative Commonwealth Federation (precursor to the NDP). It was at Trinity that she met her husband of 50 years, former MP and Ryerson University president Terry Grier. Environmental concerns later led her to seek election herself as an alderman for the city of Etobicoke: “I’d already stuck my neck out trying to save a park the city wanted to sell off. So I said, ‘Oh, what the heck,’ and put my name on the ballot. And I won! Barely, but I won.”

Parks were certainly important to Grier – as were lakes, forests, and river valleys. As a teenage immigrant from Dublin, she recalls gazing in awe at the “wide open spaces” in her new homeland. Her salesman father believed Canada “was the land of milk and honey,” she remembers. “We rented a cottage on an island. How could you not fall in love?”

Becoming NDP environment critic soon after first being elected as an MP in 1985 was a natural fit; even though the ministry had had a low profile in previous governments, the outside world was starting to rattle the gates of Queen’s Park. “By the early ’80s there was the huge campaign against acid rain; Pollution Probe had been formed, Greenpeace was active around the world, and the nuclear debate was raging. So it was a time when environmental issues were very much on the public agenda,” Grier remembers.

While in office, she managed to institute Ontario’s first Environmental Bill of Rights, which gave every citizen a stake in how government ecological policy was crafted. And though she has huge admiration for social movements, Grier cautions the public against cynicism toward government. Far from being a dirty word, she insists, “politics is how we make decisions, and I consider it a huge privilege to have been allowed to participate. If you’re someone who wants to influence events, there’s no better way.”
If one looks back beyond this generation, environmentalism – as a movement – is hard to find. It is only within the past 20 years or so that we have seen significant debate and action by various groups, governments, and corporations to moderate the impact of industrial and economic growth on the world’s ecological balance.

But push back decades and you will encounter a learned, persistent, singular, perhaps even a prophetic, voice. It is that of the late Kenneth Hare, who, from 1979 to 1986, served as the 10th provost of Trinity College, all the while continuing a highly influential career in the then relatively new field of environmental science.

Born in 1919 in Wiltshire, England, Hare was educated at the University of London and taught briefly at the University of Manchester before working as a meteorologist for the British Air Ministry. At the conclusion of the Second World War in 1945, he left for Canada and an appointment at McGill University, which he coupled with earning a PhD in geography (in high-latitude climatology) at the Université de Montréal. Many years of teaching followed, with a spell spent back in the UK, and as president of the University of British Columbia.

In 1969, Hare came to the University of Toronto as professor of geography and physics, and in 1974 he became director of the Institute for Environmental Studies.

To Hare, his subsequent migration to Trinity in 1979 heralded what became, in the words of his colleague, Professor John Sipe, a Trinity fellow, the “best job of all.” His seven years as provost coincided with the first real stirrings of the environmental movement, with which much of his scientific work intersected. His research into atmospheric carbon dioxide, climate change, drought and acid rain put him in the vanguard of those studying such issues worldwide. Indeed, as far back as 1953, Hare had weighed in on these areas with his first book, The Restless Atmosphere, the fore-runner of some 200 other such books, reports, articles, and commentaries that he authored.

In 1986, Hare retired from Trinity but remained extraordinarily active in his chosen field. He advised the Ontario and other governments on nuclear waste disposal; he later chaired Canada’s Climate Program Planning Board; he even found time to be the sixth chancellor of Trent University from 1988 to 1995. His expertise and dedication were recognized by his admission to both the Order of Canada and the Order of Ontario, as well as by many honorary degrees and the Royal Society of Canada’s Sir John William Dawson Medal for important contributions to knowledge in multiple domains. His death in 2002 was a serious blow to the world of environmental science.

A number of years earlier, in 1989, in a major speech to the Empire Club of Canada in Toronto, Hare had predicted that the “greenhouse problem” was urgent. Some 20 years later, both the prophecy and the urgency remain.
If you’ve ever played a round of billiards, then you know how hard it is to predict the movement of a handful of jostling billiard balls. Now imagine a system that has a trillion trillion balls and you have a sense of what scientists are up against as they try to model the ebb and flow of the earth’s atmosphere. It’s an immense challenge – and one that holds enormous appeal for physicist Theodore (Ted) Shepherd.

Raised in Saskatchewan, Shepherd was 12 when his family moved to Toronto. He earned his BSc at the University of Toronto in 1979 – he lived in residence at Trinity during his last three years as an undergrad – and later went on to a PhD at MIT and a post-doctoral position at Cambridge University. He has been with the University of Toronto’s Department of Physics for nearly 20 years, and is also an Associate of Trinity.

As an undergrad, Shepherd studied math and physics, but a summer job at Environment Canada got him hooked on the dynamics of the Earth’s atmosphere and the challenge of modelling complex systems. In his current research he has taken a special interest in the stratosphere – the “middle” portion of the earth’s atmosphere, extending from roughly 10 to 50 kilometres above the earth’s surface, and home of the famous “ozone layer,” which protects us from the sun’s deadly ultraviolet rays.

Most climate researchers focus on the atmosphere’s lower layer, known as the troposphere, but, as Shepherd and his colleagues have discovered, changes in stratospheric chemistry could potentially play a significant role in climate change. The dynamics of the stratosphere can influence surface winds and temperatures, while the fragile ozone layer affects the energy balance of the lower atmosphere. “There’s more and more evidence that the stratosphere does play a role in the whole climate system,” Shepherd says. “What happens at the top affects what goes on underneath.”

A theorist, Shepherd is driven by the intellectual challenge of bringing rigorous physical and mathematical reasoning to complex systems – but he is also very conscious of the wider social relevance of his work. When he began his career two decades ago, no one had heard of Al Gore; today, of course, the science of climate change – and therefore atmospheric science in general – is continually making front-page news. “While I enjoy the mathematics, it is the connection to the physical world – and to problems of societal importance and public benefit – that I find so exciting,” Shepherd says. ■
Virginia Maclaren

Cleaning Up the Planet  BY RANDI CHAPNIK MYERS

Virginia Maclaren must be the best neighbour on her block. The soft-spoken 54-year-old chair of both the Department of Geography and Program in Planning at the University of Toronto, exudes order. And surely there are benefits to living near an expert in waste management and urban sustainability with a knack for cleaning up the planet, one neighbourhood at a time.

Maclaren’s education in environmental issues began in 1982, when she arrived in Toronto, Cornell University PhD in hand, and joined a recycling action committee. There she learned that only five per cent of people hauled their recyclables to depots. “The blue boxes were a revelation. It was amazing that all we had to do was walk to the curb,” she recalls. Suddenly, there was peer pressure to recycle, as environmental awareness spread.

In the late ’80s, while attending a workshop in Indonesia, Maclaren became fascinated by the value developing countries place on junk. “Things we just throw out – paper, bottles, metals, clothes – they collect, and repair, and sell.” She also witnessed “the poorest of the poor” earning their living picking through garbage.

In 2000, after sitting on various advisory committees addressing waste and landfill problems in the Western world, Maclaren secured a $5-million grant from the Canadian International Development Agency to help Viet Nam, Cambodia and Laos build capacity for waste management. And she booked the first of many trips east.

“It was a sad sight,” says Maclaren, a Trinity College Fellow. “People were lying across the road to prevent trucks from dumping garbage in their communities.” Even sadder, she watched children as young as six, many without shoes, climb up to grab usable trash from the smelly piles.

“First, we urged kids off the dumps and into school,” she says. Then her team loaned women money to buy safety gear, such as masks and boots, as well as bikes to help them get to “work” more quickly. The team also investigated landfill siting methods, taking into account community concerns, and collaborated with universities to teach them to conduct their own waste research. Maclaren’s work has resulted in strong environmental protection laws abroad, and one of North America’s first graduate courses in waste management, offered at U of T.

When not overseas or teaching, Maclaren is improving urban sustainability at home. In 2001, she completed a three-year study in Canada to track progress in achieving urban sustainability by focussing on social and economic factors. “When we identify problems, policymakers and community groups can fix them,” she says.

Today, as she awaits more funding to help clean up Asia, Maclaren is back on an advisory committee counselling neighbours – this time in apartments and condos – on how to up their recycling quotas. Currently, while single-family households recycle 58 per cent of their refuse, apartment-dwellers divert only 15 per cent of their recyclables from landfill. “It’s not enough,” she says.
The next time you haul your blue box out to the curb or install a high-efficiency light bulb, give a thought to Trinity alumnus Peter Love '71. You may not know him personally, but he has had a big influence on your life.

Early in his career, Love, 59, was part of the Pollution Probe team that developed the 3 R’s of waste reduction – reduce, reuse, recycle. Now, as Ontario’s first chief energy conservation officer, he urges Ontarians to think about electricity, believe they can make a difference, and act to conserve. If you’ve signed up for a smart meter, turned in an old fridge to the Great Refrigerator Roundup, or just made a point of turning off lights in empty rooms, you’re on board with the “culture of conservation” that Love is charged with creating.

Today, Love and the Ontario Power Authority lead the push to meet “one of the most aggressive targets for conservation in North America,” with a long-term goal of cutting Ontario’s peak electricity demand by 6,300 megawatts by 2025, even as the population and economy grow. “We’re looking to spend about $1.2 billion on conservation projects over the next three years,” he says, and the OPA’s 20-year proposal calls for a $10-billion investment. Eighteen conservation programs are in place (see www.everykilowattcounts.ca), with nine more coming by the end of 2008. Conservation is “a cost-effective way of ensuring a reliable, sustainable electricity system,” Love says in a rapid-fire style that hints at a few jolts of energy infusing the man himself.

Recycling has its poster child, the blue box, but conservation is invisible – and a tougher sell. Love tries to get people talking because he believes that’s how cultural shift happens. “I try to create as much buzz as I can wherever I go,” he says. “It’s not something I can do by myself, but it’s something I can inflame.” In 2007, he spoke at 170 events across Ontario, preaching the 3 E’s of conservation benefits – employment, the economy, and the environment. “We have changed our attitudes on recycling, seat belts, smoking, and drinking and driving,” he says. “We can do it with energy conservation, too.”

He sends a special message to Trinity alumni: “I expect them to think, believe, and act – and I implore them to do one other thing, and that’s to be noisy about it!”

Judy Matthews
Open Spaces in the City

When Judy Matthews ’78 looked at St. George Street in the early ’90s, she saw opportunity. “I had seen the street when it was beautiful, but it had become a sort of transportation corridor,” she recalls. “The goal was to make the street as much for people and bicycles as for cars.” Spearheading the St. George revitalization project in 1995, she was later a key leader of the University of Toronto’s Open Space Landscape Master Plan, helping to draft a list of six greening and beautification projects for the campus, which were approved in 1999. Matthews, who holds a master’s degree in urban planning, is now working on projects across the city, including Taddle Creek Park and the Harbourfront pedestrian piazza. Her commitment to bringing green space into the public realm is also reflected in her work with the Bloor Street vision study. – Leah Stokes
At dinner during Frosh Week at St. Hilda’s College in 1984, Kim Bilous recalls a visiting professor from Germany entertaining the table with tales of environmental conferences in Europe. As the discussion turned to personal choices, he talked about society’s predisposition to take resources for granted. “We were served ice water, and he described the energy required to make ice,” she recalls. “As we sat there, it was melting. For what? Was it worth the cost?”

At the time, environmental debate wasn’t radical, but neither was it everyday conversation. The Brundtland Commission’s *Our Common Future*, which popularized the term “sustainable development,” wouldn’t be published until 1987, and Ontario’s Blue Box program was still a pilot project. “People were uncomfortable with the discussion,” she says. “The professor’s questions pointed out that we weren’t integrating our beliefs into daily action.”

Bilous’s childhood on an eastern Ontario farm had inspired a respect for nature, but the lesson in personal environmental ethics that night at St. Hilda’s helped her learn to “think harder about issues that mattered.” For more than 20 years, she has worked at World Wildlife Fund Canada (WWF-Canada), combining her passion for the environment with a missionary’s zeal and playing a significant role in safeguarding our natural legacy.

Bilous took a classical approach to her university studies and discovered an appreciation for the natural world through biology and literature. In her final year, she combined her interests in an independent project on the use of wilderness in Sam Shepard’s plays. “I never saw myself working in the field,” she explains. “I felt I could make a difference to the conservation effort as a communicator.”

Volunteer stints at WWF-Canada led to permanent work after graduation, when U of T ecologist Harold H. Harvey put in a good word with Monte Hummel, then the organization’s president. Signing on as a bookkeeper in 1987, Bilous, part of a small staff of...
seven, was involved nearly from the beginning in identifying WWF-Canada’s conservation priorities and building membership.

In 1990, she joined the Endangered Spaces campaign, Canada’s first ecosystem-based conservation initiative. “WWF-Canada took the position that the wilderness should be set aside,” she says. “Even if you never see it, your life is better because it’s there.” Forming alliances with other environmental organizations, NGOs, unions, artists, schools and businesses, Bilous was on the front lines gathering 750,000 signatures on what was Canada’s largest environmental petition at the time. The decade-long campaign resulted in more than 1,000 new parks and protected wilderness areas.

The married mother of two jumped from conservation to marketing in 2000, building relationships with corporations, increasing the cachet and exposure of the Panda symbol and helping organize such events as the annual CN Tower Climb. In 2002, she moved to Major Gifts, where she courted investment for key conservation work, and four years later she assumed her current position as vice-president of conservation advancement, leading a team that deals with corporations and foundations, as well as sole philanthropists.

Which brings Bilous back to individual action. “Trinity taught me how to argue effectively and intelligently about the issues that matter,” she says. “It’s not okay to have an environmental impact without some redeeming contribution. You live your life doing what you can.”

Kim Bilous will be the keynote speaker at the annual St. Hilda’s Alumnae Spring Reunion luncheon on Saturday, May 31.

Robin Fraser

**Paddling a Canoe for Conservation**

Few people can claim to have traversed as much distance by canoe as Robin Fraser ‘52. Along with his wife Victoria, he has navigated the Canadian wilderness in Labrador, northern Quebec, Saskatchewan, Manitoba, Ontario and the Northwest Territories—all by paddle. As mile after mile floated by, he became committed to land conservation. “I was canoeing down rivers, and the next year many of them were dammed or harmed, destroying their natural value,” says Fraser, who has been involved with the Nature Conservancy of Canada since the 1960s and served as chair of its board for two years. He is now writing a book on the organization’s history. His focus on real estate during his years as a lawyer has been an asset in his work with the group, which conserves natural areas by acquiring them, works on conservation agreements and advises governments and land trusts. Previously, he was president of the Canadian Parks and Wilderness Society, and he has also served on the boards of the Algonquin Wildlands League and Bird Studies Canada. – Leah Stokes

James A. Cran

**Carbon and Climate Change**

Even though James Cran ’58 doesn’t think of himself as an environmentalist, he’s very concerned about climate change. “I personally think carbon dioxide emissions are the most important environmental topic today. How we deal with them will cause more—or less—upheaval.” After a career as an economist focussed on energy, natural resources and water, Cran co-founded Sea NG, a company that pioneered sea-based natural-gas transport. For years, he has been a proponent of technology that would transport rainwater to urban centres by sea, so that cities don’t have to “build a desalinization plant or take water from farmers, which happens all around the world.” He has also begun to engage in climate change policy and is currently promoting the idea of the “carbon contract,” a management scheme for driving innovation in carbon capture and storage, which could mesh well in the future with other methods, such as a carbon tax. – Leah Stokes

Robert (Biff) Matthews

**Born to be Wild**

Robert (Biff) Matthews ’68 believes “a love of the natural world is something you’re born with.” After summers spent at Hurontario, a camp on Georgian Bay, his love of canoeing and an interest in conservation biology became lifelong passions. In the mid-’70s, at the prompting of a fellow Trinity alumnus, he joined the World Wildlife Fund (WWF) Canada board. A board member for nearly 30 years and chair from 2003 to 2006, he has observed wolf packs in the wild, overseen governance issues and supported preservation efforts. After a career in law, he is currently the president and CEO of Manitou Investment Management Ltd. Matthews also served as the founding chair of the Canadian Outward Bound Wilderness School. – Leah Stokes
I'm standing in Anthony Ketchum's master bedroom while he talks about pyjamas, among other things. This is nothing unusual for the '69 alumnus, who was a Trinity student for a year on his way to earning his PhD in 1979 from the University of Toronto's Faculty of Education. He has been showing journalists through his completely off-the-grid, solar- and wind-powered home ever since it was completed in 1998. Indeed, each year on the Saturday of Earth Week, he and his wife Mary graciously open their home to tours and invite Trinity alumni interested in sustainable buildings to attend.

The bedroom, it just so happens, offers the best view of a number of things – like the catchment for rainwater on the first-floor roof; the solar hot-water system that heats the rainwater and sends it, via a thermal siphon, into a 90-gallon hot-water tank. And then there's the flue from the masonry fireplace that runs through a closet in the corner, performing a few neat tricks along the way. “It serves as a drying closet, in other words, our dryer,” says Ketchum, president of Household Project Management Inc., which advises homeowners on how to select a contractor for house renovations. “It also heats the bedroom. And it can warm your pyjamas, too.”

Indeed, the 1,600 square-foot, two-storey abode seems like a house of tricks: a nylon stocking filters grey water from the kitchen sink and showers before the water is circulated to an indoor tropical garden and eventually released outside; a tiny wind turbine on a hill and photovoltaic panels on the roof supply electricity; fans from batteries that store power send air through the ventilation system; an eight-inch pipe runs 40 feet underground to suck out 10-degree air, cooling the house in summer while ensuring that it never drops below that temperature in winter, even when the owners are not around to fire up the fireplace (which also houses a bake oven).

But the high- and low-tech gadgetry, largely hidden from sight, takes nothing away from the splendid beauty of this home and its breathtaking views of the Hockley Valley, just an hour northwest of Toronto. Today, Ketchum’s family has gathered for Sunday brunch. Grandchildren toboggan down a hill on the north side that provides natural earth sheltering for the house, while the adults chat in the L-shaped living and dining room with its tropical garden and south-facing floor-to-ceiling windows, offering a cozy reprieve from winter.

“We just love it here,” says Ketchum, who has also built an energy-efficient home in Toronto. He loves never having to pay an electrical or gas bill at the Hockley property. “The house has become part of a whole cycle. We live with nature.”

To view the house, visit www.TRCA.on.ca and search Ketchum House.
CALLING ALL GRADS!
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FRIDAY, MAY 30 TO SUNDAY, JUNE 1
Honoured years end in 3 or 8. All alumni welcome.
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FRIDAY, MAY 30
Private class parties arranged by year reps

SATURDAY, MAY 31
Noon
St. Hilda's College Alumnae Lunch
Guest Speaker: Kim Bilous, 8T7, Vice-President, Conservation Advancement, World Wildlife Fund Canada

2:30 p.m.
Return to the Classroom with Dr. Andy Orchard, Provost, one of the world's leading scholars of Anglo-Saxon, Old Norse and Medieval Latin language and literature.

George Ignatieff Theatre
3:45 and 4:45 p.m.
Tours of the John W. Graham Library

4:15 to 5:15 p.m.
Tea party in the Provost's Lodge for grads of 3T3, 3T8, 4T3, 4T8, and 5T3

4:15 p.m.
Christopher Ku, Trinity's Bevan Organ Scholar and one of Canada's finest young organists, invites all interested to take part in a rehearsal and then sing for Evensong.

Meet in the Chapel

5:30 p.m.
Evensong in Chapel

6:00 to 8:30 p.m.
Reception and Garden Party
Strachan Hall and Quad

SUNDAY, JUNE 1
9:30 a.m. Eucharist
10:30 a.m. Breakfast

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__ Back to the Classroom Lecture
__ Reception and Garden Party @ $20
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Given the tools of education and space for reflection, even the poorest can change their lives and circumstances. Trinity's Humanities for Humanity course makes all that possible – and then some – as students and mentors alike discovered.

Toward the end of last fall's term, I dropped in on perhaps the most unusual course at U of T. It was not a night for the meek. Winter had hit unexpectedly, whipping down Devonshire Place, and I wondered how many would brave the blowing snow for a lecture on Simone de Beauvoir and feminism.

Burt and Ken arrived early. A hot buffet dinner was laid out at the south end of the elegant Rigby Room in St. Hilda's College. The middle-aged men heaped shepherd's pie and chicken-fried steaks onto their plates. While they ate, they chatted about the war in Iraq, American imperialism, the oppressive hand of bureaucracy, and, when I asked them, the course that had brought them in from the cold on a Thursday evening to ponder the history of intellectual thought.
Eleven weeks into the 13-week program, the two men, down on their luck, were beginning to question what luck has to do with anything. “It enlightens us to see patterns,” said Burt. “People are a bit downtrodden, and they wonder why that is.” But Ken was unsure he enjoyed being enlightened. He took the curriculum personally. “I want to know things, but history is disturbing. I feel twisted by it.”

Andrea, a woman with fiery hair, a nose-piercing and a troubled expression, sat down in the chair beside me. I said, “Hello.” She said, “I don’t want to talk to you.”

Their classmates began pouring in – single moms, a disabled retiree, Rwandan refugees, and more than a few casualties of disrupted education, dead-end jobs, life-threatening illness, addiction. Their mentors followed, fresh-faced Trinity students tuning in for another week of reality-based philosophy. Elbow to elbow, Downtown and Gown lightened the buffet table and, unable to wait for the lecture to start, filled the room with a heady buzz about de Beauvoir, Jean-Paul Sartre and existentialism. “I feel the room heating up,” cracked one effusive participant. “It must be all that thinking going on.”

Ten years ago, Kelley Castle, dean of students at Trinity College, and her husband, John Duncan, director of the College’s Ethics, Society and Law Program, were driving through northern Ontario with a canoe on the roof of their car and a radical idea on their minds. As they looked for a river to put in, the couple, then working at King’s College in Halifax, discussed an article in Harper’s Magazine about an experimental humanities course that had been designed for the poor in New York City. At its heart was a theory espoused by Brazilian intellectual Paulo Freire in his hugely influential *Pedagogy of the Oppressed*. Freire argued that the poorest among us, if given the tools of education and the space for reflection, can critically assess the social structures that shape them and can then engage in the political process of changing not only themselves but the forces that oppress them. Castle and Duncan arrived
at Trinity in 2004, and when U of T’s Student Experience Fund was created two years later they realized they had found the boat to float their big idea. With a $22,600 grant from the fund, which supports experiential learning for students, the two launched the Humanities for Humanity course at Trinity College last September.

To recruit participants for the free course, Castle and Duncan hit the grittier corners of the city, speaking at community centres, churches, shelters and job-training programs. Castle had worked at women’s shelters and a camp for underprivileged kids during a break from studies during her university days, while Duncan had worked for an anti-apartheid coalition. They knew that many faced barriers to education beyond the cost of tuition. Castle responded by covering all the students’ costs, offering a hot meal, TTC tokens for those who could not afford transportation, babysitting for those with children, and reading materials and school supplies. As one participant said, “Kelley took apart the whole stigma that you need money to have knowledge. She went out of her way to say there wasn’t any reason we couldn’t attempt this.”

Duncan designed the course and offered periodic lectures to provide continuity. He drew readings from literature, economics, history and philosophy to trace the development of Western culture from the late Middle Ages to the present. The couple opted not to award marks or make the course a transition to university studies. “We decided to treat the course as an end in itself, not a means to something else,” says Duncan. “It’s just good to read these important texts and to think about these important ideas.”

He then invited distinguished thinkers to deliver the lectures, among them philosopher and Trinity fellow Mark Kingwell, politician Bob Rae, and Trinity Provost Andy Orchard. They all volunteered their time.

So did the student mentors, some 17 of them, who signed on to gain teaching experience and help out the participants. They were intrigued by the outline. “The readings were about economic theory one week and then there would be a novel the next,” says Laura Berger, a second-year student majoring in literary studies and philosophy. But the mentors never anticipated what they would learn themselves. “I saw their eyebrows shoot up all the time when they realized how smart the participants were despite their lack of education,” Castle says.

For their part, participants had to be willing to read one text and attend one lecture a week. Castle’s worst fear was that those who signed up would not attend. But of the 33 enrolled, 25 stuck it out. “They didn’t like to miss a class,” says Castle. “They all came out and they wanted more. They wanted to continue.”

On this particular evening, Castle delivered the lecture on de Beauvoir, taking chalk to blackboard to explain the formation of subjectivity in terms of essence, immanence, transcendence and the burden of freedom, leading to de Beauvoir’s famous thesis that woman is made, not born. My philosophy was a bit rusty, but I managed to connect a few dots to get the political message: that we are all responsible for changing our lives. When Castle broke the participants and student mentors into groups to discuss the ideas, they connected the dots, too – and then some.

Debate in the groups was intense and personal. Burt told a story about losing his job when he took time off to care for his dying father and disabled mother. “We all have elements of the female and male in us,” he said. “We are all women.” And yes, that raised the eyebrows of a few mentors.

“They bring a more critical approach to modern society than I’m used to,” Berger says. “The participants draw on different – and, yes, often more difficult – life experiences than those of Trin students. They question whether there has been progress from feudalism to capitalism.” Cailen McQuattie, a second-year economics and political science specialist student, agrees: “Now I see things through a much stronger gender lens during discussions in my courses,” he says. “It has totally changed the way I analyze lectures.”

The class drew to a close, but the discussions did not. Carrol, a disabled black senior, sought me out to tell me this: “Every week, when I walk down the street to come here, I get excited. It’s just extraordinary to be in this comfortable, safe place, to share my thoughts with others and hear what they have to say, and to think at a higher level beyond ordinary things.”

In another corner of the room, two student mentors lingered with a participant whose career in hospitality was sidetracked by illness. Now she wants to return to school to study philosophy, then law. She said the program “created access to knowledge that wasn’t available.” She called it “a revolution through education.”

The student mentors were in the thick of mid-terms, with essays due and seminars to deliver, yet they, too, were reluctant to leave. “People were applying the ideas and theories to their real-life experiences,” says Stephanie Herold, a third-year student majoring in Ethics, Society and Law, with minors in writing and drama. “They were making the abstract more compelling – they were bringing the theories to life.”

PHOTOGRAPHY: GEOFF GEORGE

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ClassNotes

NEWS FROM CLASSMATES NEAR & FAR • COMPILED BY JILL ROOKSBY

HONOURS

The Hon. R. Roy McMurtry ’54 becomes chancellor of York University in May. The former politician, judge, diplomat, and activist against poverty was granted an honorary Doctor of Sacred Letters degree by Trinity College in September, 2007 (see page 9).

Bruce Stavert ’64, Archbishop of Quebec, received an honorary Doctor of Civil Law degree from Bishop’s University, Sherbrooke, Que., on June 9, 2007.

The Rt. Rev. Victoria Matthews ’76, ’86 (MTh) was announced as the eighth bishop of Christchurch, New Zealand. Bishop of Edmonton for the past 10 years, she is currently Bishop in Residence at Wycliffe College, University of Toronto (see page 7).

Atom Egoyan ’82 shares the Dan David Prize given by the University of Tel Aviv. The prize was awarded for his film Anarat, for expanding knowledge of former times and for reflecting the complexity of translating the past into art (see page 9).

The Rev. Dr. Brent Hawkes ’86 (MDiv), ’01 (DMin) was invested as a member of the Order of Canada on Feb. 22 for his work in human rights and social justice. As senior pastor of the Metropolitan Community Church of Toronto, he has been ministering to gay and lesbian parishioners for 30 years and is also active in promoting education and awareness about lesbian and gay issues in the community.

NEWS

1920s

Muriel Eames ’29 celebrated her 100th birthday on Feb. 25. Muriel is the aunt of Jacqueline (Eames) Brown ’47 and great-aunt of Daniel Brown ’76 and David Brown ’76.

1930s

Irene (Collinson) Donaldson ’36 celebrates her 99th birthday on May 12.

1940s

The Rev. Dr. Graham Cotter ’46 has written a play, Sight for the Blind, which was performed March 2 at St. Mark’s Church in Port Hope, Ont. The church plans to film this production, as well as YeHua and Gyna (Woman of Samaria) and three other of his dramas and make DVDs available to other churches. May 11 marks the 50th anniversary of Dr. Cotter’s ordination.

The Rev. Canon Elizabeth Kilbourn-Mackie ’48, ’78 (MDiv) celebrates and preaches in ancient churches in Wiltshire and Somerset in England and serves as a chaplain at Wells Cathedral.

1960s

David Halton ’62 has been appointed to the board of directors of the Pearson Peacekeeping Centre. Ed and Jocelyn ’63 Badovinac hosted a sell-out event featuring former provost Margaret MacMillan at the Empire Club in May 2007.

D.E. Moggridge ’65 was named the History of Economics Society’s Distinguished Fellow for 2008 for “lifetime accomplishment in the history of economics.” The award will be presented at the society’s annual meeting in June. Dr. Moggridge’s latest book, Harry Johnson: A Life in Economics, will be released this spring by Cambridge University Press.


Clare (Chi) Stockdale ’67 is now president of the Rotary Club of Mosman, Sydney, Australia.

Chris McNaught ’68 published a novel, The Ambulance Driver, in March. The historical fiction blends high-Victorian themes with characters and events from Quebec City during the Boer War and follows them to Surrey and the Isle of Wight in England. It spans the First and Second World Wars and finds its completion in contemporary corporate violence in Europe and the U.K.

David Adamson ’69, president of the American Society for Reproductive Medicine, was honoured in 2006 with the Santa Clara County Medical Association Award for Outstanding Achievement in Medicine and a Certificate of Special Congressional Recognition for outstanding contribution to the community.

1970s

Margaret Ogilvie ’71 was invested as a member of the Order of Ontario in January at the Ontario legislative building in Toronto.

Jane Waterston ’74 has been appointed president of the Trinity Club of Ottawa, replacing outgoing president Andrew McRae ’74.

James H. Stonehouse ’81 has been appointed a managing partner of the national leadership team of Ray & Berndtson in Toronto.

William Falk ’85 has been appointed Accenture’s health and life sciences managing director for Canada.

Dr. Belinda (Crawford) Seagram ’85 and Joseph Seagram ’85 have moved to Windsor, N.S., where Joseph will be headmaster of King’s-Edgehill School, Canada’s first independent school (established in 1788).

Pam Laycock ’87 has moved from Harlequin Books and is now chief operating officer at Torstar Digital.

1990s

William Gilders ’90, a faculty member in the religion department at Emory University in Atlanta, Ga. since 2000, became an associate professor in June 2007. Author of Blood Ritual in the Hebrew Bible: Meaning and Power (Johns Hopkins University Press, 2004), he focuses his teaching and scholarship on the Hebrew Bible and Ancient Judaism.

Charles Morgan ’91 has been appointed an equity partner at McCarthy Tetrault in Montreal.

The Rev. Walter Raymond ’92
(MDiv) was named Dean Emeritus of the Cathedral of Quebec City in December 2007. In February he was inducted as Chaplain of St. Paul’s Anglican Church in Monte Carlo, Monaco.

Brooke Smith-Windsor ’93 has been appointed Canada’s senior national representative at the NATO Defence College in Rome.

Roosheen Cosgrave ’95 was recently promoted to chief operating officer of advisory at Merrill Lynch in London, England, in addition to her role as COO, equity capital markets, in Germany, Austria and Switzerland.

Nicole Hilliard-Forde ’95 was nominated in September 2007 for a primetime Emmy for outstanding casting for a miniseries, movie or special, for The Path to 9/11.

The Rev. Randy D. Murray ’95 (MDiv) was installed in January as Archdeacon of the Gaspé by the Most Rev. Bruce Stavert ’64 in the Cathedral of the Holy Trinity, Quebec City.

Gus Karantzoulis ’96 has been named partner at Borden Ladner Gervais in Toronto.

Nin Leung ’96 was promoted to the rank of detective in November 2007 and posted to York Regional Police, Central Frauds Bureau. The Rev. Darcey R. Lazerte BA ’94, ’96 (MDiv) has been appointed a Canon of Christ Church Cathedral in the Diocese of Niagara.

2000s

Donna Bawden ’04 recently moved to Lesotho, southern Africa, where she is director of partnerships and training with Help Lesotho, an Ottawa-based charity that promotes education, leadership development and local partnerships to counter the effects of HIV/AIDS in Lesotho. Her work is particularly focussed on helping Basotho youth.

**BIRTHS**


‘02 Megan (Roberts) Gilchrist and Christopher Gilchrist: a daughter, Hannah Elizabeth, June 27, 2007 in Niagara-on-the-Lake, Ont.


‘99 Theresa (Di Gangi) and ’99 Sean Maxwell: a daughter, Philippa Ashley, Feb. 10 in Toronto. Niece of Madeleine Di Gangi ’03.


‘96 Nuno Gomes and Nicole Leigh Gomes: a daughter, Greta Lecena, Nov. 1, 2007 in Green Bay, Wis.


‘94 Alexandra Freyman-Faryaszewski and Jan Faryaszewski: a daughter, Kinga Maria, Feb. 5 in Paris, France.


‘91 Julie Lawn and ’91 David Cercar: a daughter, Isla Margaret Lawn Cercar, March 3 in Vancouver.


‘87 Gerald Blackstock and Beth Brook: a son, Torin Patrick Blackstock, Aug. 22, 2007 in Toronto. Grandson of the late Mary (Manning) Blackstock ’45, and nephew of Brenda Blackstock ’74 and James Darroch ’75.


‘85 Banasha Shah and Glen Nakashima: a daughter, Amaya Nakashima, March 6 in Toronto.

Amy (Fisher) and William Holy: a son, James Michael, Nov. 6, 2007 in Toronto. Grandson of James ’64 and Mary Fisher.


Jeff Gray and Alison Masemann: a son, Oliver Nicholas, Jan. 4 in Toronto. Nephew of Charlotte Masemann ’94.


Tom and Graine Pinkham: a son, William James, Feb. 22 in Toronto. Grandson of Barbara (With) ’67 and David Pinkham.

Tracy and Ian Pyke: a son, Andrew Douglas William, Nov. 27, 2007 in Kenora, Ont. Grandson of Gwen (Thomas) and John ’62 Pyke.


Cameron and Sandra Ross: a daughter, Fiona Anne, Jan. 21 in Toronto. Granddaughter of Nick and Lynn ’63 Ross.

Anna and Andrew Shaw: a daugh-


Class Notes

Toronto. Grandson of John H. Tory ’76 and Barbara Hackett.

DEATHS

Alton: The Rev. Bruce Scott, Jan. 8 in Toronto, Professor Emeritus, member of the Trinity faculty from 1985 to 1997.
Balaz: Tamara May, Jan. 5 in Toronto, daughter of the late Elizabeth Samuel ’56 and sister of Kim Samuel-Johnston ’82.
Bassnett: Peter James, Feb. 23 in London, Ont., father of Madeleine Bassnett ’87.
Brinkman: Mary Anne ’58, Dec. 31, 2007 in the Dominican Republic (see page 20).
Chase: Carman Harvey, Oct. 28, 2007 in Toronto, husband of Barbara Chase ’44.
Christensen: "Ruby" Robina Barrett, Oct. 31, 2007, wife of Rev. Canon Dr. William N. Christensen ’64.
Coole: Margaret (Stephenson) ’55, Jan. 28 in Georgetown, Ont.
Cross: Daphne Marilyn ’54, Feb. 6 in Ottawa, sister of Dalton H.E. Cross ’52.
de Beaupre: Lois Marion ’44, Jan. 11 in Ottawa.
Gibb: Kathleen (Dick) ’33, March 20 in Ottawa, mother of Virginia Miller ’67 and sister of the late Margaret Jennings ’26.
Grace: Florence Gertrude ’60 and Thomas Gladney ’63.
Hovey: Sybil S. (Clarke), Nov. 12, 2007 in Toronto, mother of Christopher W.E. Hovey ’66.
Johnston: Mickey (Pearl), Jan. 29 in Oakville, Ont., mother of the Rev. Dr. Dana Carr Fisher ’81 (MDiv), ’94 (JD’97), Humphrys Chaplain.
Jones: Brian Rendel, Feb. 27 in Collingwood, Ont., brother-in-law of Christine Tausig Ford ’75.
Marchment: Patricia Anne, Jan. 25 in Toronto, mother of Fay Marchment ’93.
McRae, Mary Agnes ’55, Nov. 6, 2007 in Toronto.
Meyer: Marjorie Jean ’41, Nov. 25, 2007 in Orillia, Ont.
Michell: Barbara Mona (Powis) ’37, Nov. 25, 2007 in Belleville, Ont.
Millon: Margaret May, Feb. 10 in Toronto, mother of Maureen Willis ’71.
Moore: Donald Herbert, Feb. 13 in Kitchener, Ont., husband of Mary (Tripp) Moore ’36.
Ordonez: José ’50, Feb. 26 in Coral Gables, Fla.
Passy: Philip William ’70, Feb. 22 in Florida, father of Ashley Pasy ’11.
Patzon: Donna Louise ’51, Dec. 11, 2007 in Brampton, Ont.
Ralph: George Wingate, Jan. 18 in Toronto, father of Warren G. Ralph ’75.
Rust: Charles Hammond ’58, Dec. 6, 2007 in Port Hope, Ont.
Samuel: Elizabeth ’56, March 16, mother of Kimberly Samuel-Johnson ’82.
Seagram: Charles Joseph ’40, Jan. 29 in Barrie, Ont., husband of K. Joyce Seagram ’47, father of Katherine Smith ’76 and brother of Adine Hussey ’43.
Simpson: Maxine C., Jan. 31 in Burlington, Ont., mother of Sharon Fleming ’73 and mother-in-law of Michael Fleming ’76.
Sivell: Josephine Ruth ’41, Nov. 11, 2007 in Toronto, wife of A. Leslie Sivell ’40 and mother of Dr. John Sivell ’69.
Smith: R. Harold, Jan. 4 in Acton, Ont., father of Leslie (Smith) Peach ’85.
Smith: Marie Francoise, Jan. 16 in New York, N.Y., mother of Constance Victoria Smith ’06.
Stewart: John M. ’47, Dec. 4, 2007 in Nelson, B.C.
Stockwood: David ’63, March 7 in Toronto, husband of Isla (Benjamin) Stockwood ’65.
Stubbs: Major Raymond Edwin, Nov. 29, 2007 in Toronto, father
of Lyn Coombs ’77.  

Taylor: Marian Louise, Jan. 3 in Oshawa, Ont., mother of Margot and mother-in-law of David ’60 Kitchen.  

Walker: Olwen Owen ’34, Dec. 6, 2007 in Toronto, daughter of the late Eric Trevor Owen 1903, MA 1904, Trinity professor of Classics; niece of the late Derwyn Trevor Owen 1901, 1907 (LTh), 1916 (DD), former Bishop of Toronto, Archbishop, and Primate; cousin of the late Derwyn R.G. Owen ’36, ’40 (LTh), Provost of Trinity College from 1957 to 1972; sister of the late Sheila Owen ’32 and Ivan M. Owen ’47; aunt of Gerald Owen ’76 and Kenneth Owen ’70; great-aunt of Iain Miller ’63 and of Stephane Beauroy ’86.  


Welsman: George ’44, Feb. 10 in Toronto.  

Whiting: Dorris Emma (Ryan) Nov. 6, 2007 in Winnipeg, wife of John N. Whiting ’57.  


Wright: Michael Evelyn ’52, Feb. 29 in Toronto, brother of Mary Thomas ’64 and brother-in-law of Robert Thomas ’64, father of Anne E. Brace ’80, and uncle of A. Hugh R. Thomas ’94.  


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**THE CHURCH**  
**LIVING IN THE PRESENCE OF JESUS, THE HUMAN ONE**  
TRINITY COLLEGE, JUNE 23-25, 2008

**KEYNOTE SPEAKER**

**Walter Deller**, Principal and Professor of Old Testament and Congregational Life at The College of Emmanuel and St. Chad, Saskatoon

Dr. Deller will give three lectures:  
1. Jesus, God of the Exodus: Community, Freedom and Obligation  
2. Jesus, Spirit of the Prophets: Justice, Mercy and Meeting God  
3. Jesus, Wisdom of Creation: Sowing the Harvest of Righteousness

**SYMPOSIUM LEADERS**

The Hon. Madam Justice Mary Lou Benotto, Superior Court of Justice, Ontario  

Frank Faulk, CBC Producer, whose passion is for stories that examine the religious and spiritual dimension of our lives

The conference is open to everyone. Register early, as space is limited. All conference attendees participate in all of the symposia. For more information, please contact Julia Paris: Tel: (416) 978-2707, Fax: (416) 971-3193, E-mail: julia paris@trinity.utoronto.ca
Leaning Towers of Trinity

The grand spires that sit tiara-like atop Trinity College actually have no real architectural function other than to embellish an already majestic building.

They don't strengthen the walls, redirect lightning bolts or, for that matter, discourage the resident owl from setting up house. Their only purpose (to the delight of passersby) is simply to take a dramatic bite out of the sky.

But lately, the sky has been biting back. Trinity’s spires – or finials as they are correctly called – have developed cracks. Some were in danger of falling, and not only because of old age. Old threats and new – the effects of the harsh Canadian climate exacerbated by air pollution and perhaps even global warming – are taking their toll.

Especially damaging has been the expansion and contraction that these limestone finials undergo during our now very strange winters. This phenomenon creates insidious cracks, which allow water to worm into once impervious rock.

Hundreds of thousands of dollars from the College’s Architectural Heritage Maintenance Fund, along with one dedicated stonemason from Scotland, have gone toward saving or, in some cases, entirely replacing these giant exclamation points.

The repaired finials should stand the test of time, especially as the patching compound includes not only the ground-up old finials that couldn’t be returned to their perches, but also ultra-strong fibreglass – which replaces the horsehair used by restoration experts of yesteryear. – F. Michah Rynor

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