

A R C H P L A N

F A C U L T Y O F A R C H I T E C T U R E A N D P L A N N I N G



Research in Development: Projects by Richard Kroeker

For the past 20 years, Richard Kroeker has pioneered a unique approach to designing for communities. From his earliest work in Eskasoni First Nations with Murdena and Albert Marshall, to his recent work towards a hospice in Botswana for persons with HIV and their families, Richard's approach to architecture involves design in the larger context of communities developing themselves.

Richard believes that architectural design can play an instrumental role in building a community's awareness of possible futures. This can be as simple as opening people's eyes to the idea that local projects might be built of local materials, or using local skills and resources. Sometimes it involves redirecting a community's attention to marginalized groups that many people would rather not think about.

One such project has been underway for a few years now. At the invitation of alumnus Xeti Matebekwane (MArch '08), Richard is collaborating on a design for Boikhutsong Hospice, in the village of Mochudi in the Kgatleng District of Botswana. The design adapts local patterns of living to create a live-in hospice for persons with HIV and their families. It uses earth construction and

traditional roof lines and room organization to offer a familiar domestic environment for respite care in a community setting.

The preliminary design lent momentum to the formation of a non-profit organization dedicated to establishing the facility – an organization that now has on its board of directors the noted jurist Justice Unity Dow and Ms. Alla Mayo. This summer, Richard and Xeti will bring a group of MArch students to Botswana to investigate questions of the facility's scale, program and how it might best make use of Botswana's construction culture.

Another project in the very early stages of conceptualization is an alternative school in Manitoba for youth at risk. Richard was drawn into this project by his brother Garth Kroeker, who has been teaching high school students in an alternative learning program in the Sunrise School Division in Beausejour, Manitoba. This program, designed for students who encounter difficulty in regular high school classes, offers students greater flexibility and independence in a format tailored to their goals and abilities.

According to Richard, "The hospice and the school are basically the same project." The school, like the hospice, relies on community funding for its realization. In

a time of economic constraint, provincial governments are reluctant to spend any resources on the design of specialized facilities serving small numbers of students (the school would serve around 50 students in a 5,000sf building). But they have no problem investing in correctional facilities!

Richard's approach to design as a holistic effort – one which gives shape to collective aspirations in a way that makes sense to communities – results in buildings that are recognized for their innovation and their value. In 2010, his Pictou Landing Health Centre (a collaboration with colleagues Brian Lilley and Peter Henry) won an International Architecture Building of the Year Award, given by the European Centre for Architecture Art Design and Urban Studies and the Chicago Athenaeum. In 2008, he received a medal from the Erich-Schelling Architecture Foundation in Karlsruhe, Germany for the whole body of his work. In the words of the jury,

For Kroeker, the cultural context is a matrix from which intelligent solutions for future tasks can be developed. In this way he learns about materials and techniques from the indigenous people of the Canadian east coast, the Mi'kmaq, which are then carried forward in his buildings.

Professional Practice Week 2011 – “The Making of Architecture”

Professional Practice week this year was a trans-Atlantic affair, with presentations by local alumni Glen McMinn (MArchFP '96) of Breakhouse and Susan Fitzgerald (MArchFP '99) of Fowler Bauld and Mitchell, as well as by Austrian curator Elke Krasny from the Academy of Fine Arts in Vienna, and Danish architect Morten Schmidt of Schmidt Hammer Lassen, who is leading the design of the new Halifax public library. The week of presentations, talks and site visits was accompanied by the exhibition “Thinking Out Loud: the Making of



Krasny's show explored a variety of design processes

Architecture”, curated by Elke Krasny. This show explores the design processes and tools used by different architectural practices, in a visually-rich display of objects, documents, and photographs from twenty Canadian and international offices during a two-year period. The exhibition was supported by the Canada Council for the Arts, Nova Scotia Department of Communities, Culture and Heritage, the Jonathan Hart Fund, and alumni gifts to the Dal Fund.

BCD student receives CUTA scholarship

Congratulations to BCD student Derek Robinson on receiving the 2010 Canadian Urban Transit Association Centennial Scholarship for the Atlantic Region. One of five awarded nationally, this \$2000 scholarship aims to develop student expertise in public transit. The award also funds travel to the annual CUTA conference, which took place in Vancouver in November 2010. To offset the carbon emissions released by the flight, Derek made a donation to an organization that supports projects which reduce carbon emissions.

CAPS Conference

MPlan student Ian Watson presented his project “Potential ramifications of Nova Scotia condominium legislation in Halifax Regional Municipality” at the Canadian Association of Planning Students annual conference, held at the University of Waterloo in February. The conference theme “Resilience: Planning for Dynamic Futures” attracted 300 planning students from across Canada.

Architecture students mobilize during a hiring freeze

In January, over 70 students walked out of classes to bring attention to staffing shortages at the School of Architecture and express their support. The result of unfilled vacancies and unexpected sick leaves, these vacant positions had left the School short-handed during a university-wide hiring freeze. An e-mail campaign to the university's senior administration and the press, along with a website outlining student concerns also helped bring attention to the situation. The University has proceeded with four replacements that were planned: two limited term appointments, beginning May 1st, and two tenure track positions (a new Director and an entry-level professor), beginning September 1st. Please see the postings at: archplan.dal.ca/positions



Students mobilize during hiring freeze

Planning students in Europe

Last December, eight planning students participated in the International Field Trip, learning about bicycle infrastructure in Utrecht, the Eastern Docklands development in Amsterdam, and post-war reconstruction in Munich. On their return, Ben Buckwold, Stephanie Chai, Yongjia Lin,



Planning students on the 2010 International Field Trip

Bruce Mans, Lynn Roxburgh, Dan Scott, Brandon Strongman and Ian Watson presented their findings on these topics and others including Dutch playgrounds and the eco-town of Vauban in Germany.

MArch students featured in journals

Matthew Kennedy and classmates Mark Erickson, Clayton Blackman, Sam Lock and Andrew Choptiany were featured in the RAIC November *Bulletin* and the February edition of *Canadian Architect* for their design-build efforts in Cheticamp and Ross Creek from last summer. The article by Sean Ruthern reported on the new generation of Canadian architects.

BEDS student shares highlights from her 2010 Berkeley Prize Fellowship

Holly Simon presented highlights from her Berkeley Fellowship which supports hands-on work at an architecturally significant site. Holly won for her proposal to participate in a heritage conservation program in Pecs, Hungary, the 2010 European Capital of Culture. While much of her six-week trip was spent in Pecs, she also made trips to Vienna, the Veneto and London to see adaptive reuse of former industrial sites. Additional travel support was provided by the Dalhousie Study Work International Fund. And, just announced, is the news that Holly has won first prize in the 2011 Berkeley Prize competition.

Tuns Press books

Tuns Press announces a substantially new second edition on Rockhill and Associates. Other projects underway include books on Montreal's Dan Hanganu, edited by Odile Hénault; and on the practice of Toronto's Ian MacDonald, edited by Terrance Galvin. tunspress.dal.ca

The City of the Future

Imagine what life will be like in 100 years. That was the question the School of Planning explored at their annual student-organized conference held this March. Each winter for over 20 years, Dalhousie's School of Planning has hosted a conference bringing professionals, community groups and citizens into the School to discuss current issues in planning and community design.

This year's theme asked participants to think about long term planning – what it is, whether it's worth doing and how it is different from the more usual five, ten and 25 year planning frameworks. Keynote speaker Bruce Tonn, from the University of Tennessee, presented a big-picture view – telling the audience that if they were serious about sustainability and future generations, they should be willing to think 1,000 to 10,000 years into the future. As



Heather Ternoway (MURP '03) noted, "he really got people out of their comfort zone."

The student-initiated event is part of a "conference module" course that Heather teaches. Starting in Fall Term, students work together to plan every aspect of the event, from arranging the speakers and venues, to raising funds and marketing. A perennial challenge is how to involve the public and promote public awareness of



Children's drawings of a future Halifax



Councillor Watts (left) presented BCD student Kourosh Rad with the Mayor's Award for Excellence and Innovation in Planning

planning. This was even harder this year, since most people find it difficult to think 10 years into the future, let alone 100. The students' solution was to link up with area schools. They asked teachers at Halifax Independent and Shambala Schools to put the question to their students: What would Halifax look like in 100 years? The response was overwhelming.

According to teacher Mary Pratt, Grade One and Two children mixed what they thought they might see in the future with what they'd like to see – homes with legs, mechanical dragons and hover trains. For teacher Laura Ann Dowling, the project was the pièce de résistance that connected her curriculum outcomes, "This was the culmination of everything we studied in January and February. It was a valuable opportunity that the students will never forget." Her class depicted a tree-filled city, round houses and underwater dwellings. The children's drawings of future Halifax were on display in the Exhibition Room throughout the conference.

Competing for this year's Mayor's Award for Excellence & Innovation in Planning, post-secondary students from all disciplines submitted their ideas on what the future might hold. What will transportation be like? What will our homes look like? Where will our food come from? The ten entries displayed in the Exhibition

Room included ideas on transportation, alternative energy sources and agriculture. Councillor Jennifer Watts (MURP '96) presented the award to BCD honours student Kourosh Rad, for his vision of the future city as a multi-nodal network of centres and peripheries. Showing food, nature, transportation, energy and dwellings as vital elements in this network, Kourosh emphasized present-day visionary thinking, like urban farming and sustainable transportation, that can be expanded over time.



Now that the conference is over, the class will put together a legacy document to summarize the event. This will include recommendations to HRM's Regional Planning Review, outlining ideas for the next 25 years in dwelling, economics, transportation, culture/heritage and environment. MPlan student Alisma Perry hopes the city will consider and even adopt some of the ideas from Imagine!

Sarah Bonnemaïson spent her sabbatical at the @Lab, completing several projects that incorporate electronics and textiles into architectural structures – including a warming hut erected on the Halifax Common for the Canada Winter Games (with a heartbeat monitor that triggers light and sound), and a reactive massage enclosure that ventilates in response to temperature and breath. She is currently working (with Bill Gastmeier) on a reactive ceiling system that will modify the acoustic qualities of a space; a trial version may be installed in the Exhibition Room. This is the final year of the @Lab, which has been funded for a three year period by the Atlantic Innovation Fund. In March, Sarah was awarded a 3 year SSHRC Research/Creation grant for “E-motion studies in the age of responsive environments.” In December, she presented the @Lab’s work at the Academy of Fine Arts in Vienna, and attended the opening of her traveling exhibit “Installations by Architects” at HDA in Graz, Austria. The exhibit is currently at AHO in Oslo, Norway.

Ted Cavanagh presented his design-build research from the Coastal Studio at a rural entrepreneurship conference at Queen’s University School of Business. In March, he chaired a CACB accreditation visit at l’Université de Montréal, and served as a respondent for a lecture by Dr. David Pantalony on “Provenance and the Role of the Public Museum.” This event, held in the Maritime Museum in Halifax, was part of the “Science and its Publics” Lecture Series, sponsored by the Canadian Centre for Ethics in Public Affairs, and the Situating Science Knowledge Cluster at Dalhousie. In January, the Coastal Studio’s lamella structure at Ross Creek Centre for the Arts appeared in *Canadian Architect*. This summer the Studio will be building a structure at the mouth of the Cheverie River, with support from Nova Scotia Dept. of Tourism and Shaw Brick.

Jill Grant gave two presentations at Arizona State University in Tempe in February. She and Katherine Perrott have an article in the January 2011 issue of *Urban Studies*. Jill also has a chapter in a new book, *Reconsidering Jane Jacobs*, by APA Planners Press.



Warming Hut at Canada Winter Games skating oval on Halifax Common

In March, **Roland Hudson** won Best Paper Award at the ACADIA 2011 Regional Conference in Lincoln, Nebraska, for his paper “Racetrack Modeler”, written with Drew MacDonald and Mark Humphreys of Populous; and he presented a poster on “Architectural Tooling” at the ACSA Annual conference in Montreal, featuring his



PopESO Tool (for Evolutionary Structural Optimization) and Metabibliography Tool (an on-line wiki reference resource for architectural thesis students). He is also leading a \$15,000 industrial liaison project on the use of Tire-Derived Aggregates (TDAs) as a sustainable building material, in collaboration with Stantec and Halifax C&D Recycling.

As Director of the School of Architecture, **Richard Kroeker** has also maintained a full teaching schedule. His B5 Design students took on the program for the proposed IDEA (Innovation in Design in Engineering and Architecture) Building on Sexton Campus, and he continues to teach the B5 BSI course (along with Roland Hudson). In November, Richard spoke about Pictou Landing at the European

Centre for Architecture in Madrid, followed by a talk at SUNY Buffalo; and in February he was invited to speak at Carnegie Mellon University in Pittsburgh.

Brian MacKay-Lyons is organizing the Ghost 13 International Architectural Conference, June 14-17 in Shobac, Nova Scotia. Since 1994, The Ghost Lab has been a research laboratory for MacKay-Lyons Sweetapple Architects and an international meeting place for architects who share a commitment to landscape, making, and community. During this year’s conference, 24 architects will congregate to address a conference theme of “Ideas in Things.” Sub-themes include architectural responses to climate, material culture, community, landscape; design drawing and craft; regionalism and globalization; sustainable design; academy and practice; and the curriculum for architecture now. For more information and to register, see www.mlsarchitects.ca/ghost/apply



Shobac – site of the annual Ghost Lab

In February, **Christine Macy** presented “From Mining to Hydropower in the American West” at Fourth Nature: Mediated Landscapes, a conference at the University of Waterloo on the topic of landscape urbanism. In January, she participated in design reviews at the University of Michigan and was a jury member to commission public art for the new Halifax Central Library. Most of Christine’s energies are dedicated to her role as Dean of the Faculty, but she is looking forward to involvement in the B1 Design studio in Fall 2011.

This winter, in his role as Director of Dalhousie’s College of Sustainability, **Steven Mannell** coordinated Dalhousie’s Killam Lectures Series 2011. The theme was “Imagining a Sustainable World.” Featured speakers included Kartikeya Sarabhai (Founding Director of the Centre for Environment Education in Ahmedabad, India) who spoke on “The Development Paradigm and Education for Sustainability”, and William Rees (Professor of Community and Regional Planning at UBC) who discussed “Is humanity inherently unsustainable?” According to Steve, “Sustainability is a matter of generational justice, the quality of life, and the opportunities for fulfillment that we will leave for those who come after us. Educating for sustainability is something significant that we can do right now, to enable the next generation to plot a different way forward for humanity.”

Patricia Manuel spent three weeks this winter in Isafjordur, Iceland at the University Centre of the Westfjords (affiliated with Akuryeri University) where she taught a graduate module on Planning for Coastal and Marine Regions. Each year, 24 students from around the world enter the program, working toward a Master of Coastal and Marine Management. Patricia also presented her work on youth health and the built environment and climate change adaptation planning at a number of conferences in fall and winter. She continues to work with **Eric Rapaport** on the Atlantic Climate Change Adaptation Collaboration, and has received funds to support student researchers and work term placements in the project in 2011-12.



Lamella arch serves as dining pavilion at Ross Creek Centre for the Arts in Canning, Nova Scotia

Susan Molesky presented her paper “In Search of Beauty Always” at the ACSA Annual conference in Montreal this March, in a session on “Technology and human desire”, chaired by Bradley Horn from CUNY and Jason Vollen from Rensselaer Polytechnic Institute.

Stephen Parcell says that the sixth volume of *Chora* will be available from McGill-Queen’s University Press in July. It includes thirteen scholarly essays on architectural history and theory. Steve has served as co-editor of *Chora* (with Alberto Pérez-Gómez) since the first volume in 1994.

Emeritus Professor and former Dean **Grant Wanzel** and colleagues at the Affordable Housing Association of NS have just completed a major report *Housing Nova Scotians: A Fresh Look*, soon to be available from the AHANS website. As President of Creighton/ Gerrish Development Association (C/GDA) Grant is also pleased to report that the C/GDA has taken a partner, New Dawn Enterprises of Sydney, NS, as it assembles financing for a 48-unit affordable condominium complex on Gottingen Street, Halifax. The Gottingen Terrace Condominium will complete the Creighton/Gerrish Development – featured in the fall 2009 ArchPlan newsletter.

Comings and Goings

We are sad to report that two colleagues are currently on medical leave from the School of Architecture: **Niall Savage** and **Catherine Venart**. We have received authorization from the university to fill these two vacancies with limited-term appointments, and in May 2011 we welcomed **Maria Elisa Navarro** and **Robert Collins**. Born in Colombia, Maria Elisa is completing her PhD at McGill and will be teaching architectural design and history. Robert – who is the father of MArch student Joshua Collins – joins us from Maine, where he has an active architectural practice. He will be teaching design, technology and representation courses.

Recent Sightings

Former Director **Terrance Galvin** (MArchFP ’87) joined Carol Burns as external examiner for MArch theses this March.

Former Dean **Tom Emodi** has returned to Halifax and established TEAL Architects, joined by **Caroline Caskey** (MArch ’04) and **Tero Malcolm** (MArch ’04). TEAL is currently working on residential, commercial, and recreational projects and developing sustainable place-making strategies for cities in Ontario. www.tealarchitects.com

Keystone Awards for Service to Architectural Community

A new tradition was kicked off in style this past November when the Dalhousie School of Architecture partnered with the Nova Scotia Association of Architects to host the first Keystone Awards.

On this special night, more than 100 friends and colleagues gathered in the



Terry McDow, Keith Graham, Dean Christine Macy

Small Craft Gallery of the Maritime Museum of the Atlantic to celebrate the achievements of five persons who have left a legacy of service in the architectural community: Charles A. E. Fowler, Keith L. Graham, J. Grant Wanzel, Andrew B. Lynch, and J. Philip Dumaresq. “Recognizing accomplishment in architectural practice was long overdue in this province,” said Christine Macy, Dean of the Faculty of Architecture and Planning. “Architecture makes a lasting contribution to the wider community – shaping the way people live, work, and play – and these five individuals have sustained their professional contributions over many years of practice and service.”



Niall Savage, Grant Wanzel, Bill Garnett

With this inaugural occasion, the School of Architecture and the NSAA hope the Keystone Awards will become a regular

event, providing peer recognition of the full range of professional accomplishment in architectural practice. The term “keystone” refers to the block of masonry placed at the apex of an arch that locks all other stones into position. Used figuratively, it describes the supporting element of a larger structure – in this case, the architectural profession in our province – which provides stability and strength to all the surrounding stones in the arch. The five honorees of 2010 have shown this strength, endurance and stability towards their colleagues and their profession. Whether architects or engineers, planners or developers, suppliers or contractors, the message of the Keystone Awards is that we all need each other to get the job done well.

Emcees Jennifer Corson (MArchFP '91) and Benjie Nycum (MArchFP '96) orchestrated the evening from a back-lit podium



Andrew Lynch

and display stand designed by architecture students, who also designed the laser-cut granite awards.

“It is gratifying to be recognized for one’s accomplishments and in such distinguished company,” said Andy Lynch (BArch '67). “Architects, like other artists, get to leave a legacy, commonly referred to as civilization for future generations. We are very fortunate and even more fortunate to be recognized for doing so.”

Grant Wanzel felt the event addressed a void in the professional community, “There aren’t many occasions when people get together outside of work to talk and share.” Charles Fowler congratulated the originators of the idea, “It was excellent, we need more social and informal

meetings to get to know one another.” After NSAA President Ron Burdock (BArch '85) suggested that Keith Graham had specified more Shaw brick than any other architect in the room, Phil Dumaresq brought down the house with his suggestion that this singular distinction should go to the four



Philip Dumaresq

generations of Dumaresqs who have practiced as architects in Nova Scotia.

A secondary goal of the evening was to provide an opportunity for architects to help the next generation. Proceeds from the event will promote access to architectural education, both close to home and far away. This year’s event raised over \$5,500 to support entrance scholarships to the School of Architecture.

We look forward to seeing the Keystone Awards grow in recognition and participation in the coming years and becoming a key fixture of the architectural community, one that celebrates achievement and supports growth in the profession. In the words of Tom Emodi,



Terry McDow, Charles Fowler, Dean Christine Macy

“This event was really worthwhile and it needs to keep going.”

1975 – Graeme Duffus, BArch

2011 will be another busy year for G.F. Duffus & Co., as Graeme and colleagues work on many significant preservation and restoration projects in the Atlantic region. Tenders recently closed on phase two of Halifax City Hall. Conservation of the exterior of Dalhousie's Dunn Building has begun, and projects at the Killam Library, the Chemistry Building, Shirreff Hall, Howe Hall and Gerard Hall are underway. The firm is also working on conservation work at Keith Hall on Hollis Street, Government of Canada Building in Moncton, and the first of the historic masonry buildings on Granville Street for NSCAD, where Graeme expects to undertake a second this year. He is also working on four historic houses. Graeme recently gave a talk at the Nova Scotia Museum on St. Patrick's Day titled: "History of Masonry and Architecture – Stirling, Cobb, and Duffus." www.gfduffusandco.ca

1992 – Andy Fillmore, MURP

Andy is currently the Manager of Urban Design for the Halifax Regional Municipality. Hired in 2005 as HRM's first-ever urban designer, Andy has revolutionized the city's planning and development department with an approach that is rooted in quality of place and architecture. Andy led the HRM by Design Downtown Halifax Plan, which received two national awards for urban design and planning excellence in 2010, and was recognized with Fusion Halifax's GO Award for urban design. Looking ahead, he will be leading the Neighbourhood Greenprint effort, an innovative planning policy for well-designed, sustainable neighbourhoods on the peninsula. Like many native Haligonians, Andy began his career in Boston – in his case, working as an urban designer on the massive "Big Dig" project of burying that city's expressway. He also completed an urban design degree at Harvard University's Graduate School of Design. Since returning to Halifax, Andy has taught at Dalhousie University and helped to found the Council for Canadian Urbanism, a national organization dedicated to making design excellence, sustainability and good urbanism commonplace traits of Canadian communities.

1992 – Keith Robertson, MArchFP

Keith is president of Solterre Design, a highly-regarded green design and consulting firm that he established in 1992 with Jennifer Corson (MArchFP '91). The firm has grown to include twelve motivated and keen individuals who bring a broad background of environmental awareness. Active in the construction industry since 1981, Keith's dedication to all things green motivates him to continually design and build better. He is Nova Scotia's first LEED(R) Accredited Professional and has acted as consultant on Atlantic

Canada's first registered LEED Buildings. He is currently LEED consultant for the new Halifax Public Library, and volunteers on a technical advisory group with the Canada Green Building Council. Keith shares his expertise in daylighting, solar and alternative energy systems by lecturing at the School of Architecture, and was a panelist at the school's Homecoming lecture last fall, Halifax 2020. Keith and Jennifer live in Halifax, and have two children, Clay and Lil. www.solterre.com

1994 – Stan Kochanoff, MURP

Stan stays busy with his consulting firm, Environova, and MLS, its landscaping counterpart. Major projects this year involved the preservation and transplanting of large trees for university campuses, public institutions, and residences in Halifax, Pictou and Antigonish Counties. Environova continues to provide project management services for planning projects in the Halifax area; it was part of the planning team for Templeton Properties' Fenwick Tower Project, providing the preliminary landscape designs (in collaboration with architect Michael Napier of MNA Architecture); and in January it completed a tree inventory for Dalhousie University, with the long term goal of developing a Master Tree Plan and Management Strategy for campus. Stan had a busy year lecturing, with engagements at the International Society of Arboriculture, the 9th Canadian Urban Forest Conference, the Urban Natural Resources Institute, Landscape Nova Scotia and of course – at the School of Planning! Stan also continued his volunteer activities as member of the 2011 Halifax Winter Games organizing committee, culminating in a 16 day stint as the Lead of the Spectator Services Team at Ski Martock where the Biathlon, Crosscountry skiing and Snowboard venues were hosted. www.environova.ca

1996 – Mark Atwood, MArchFP

Mark has called Halifax his home since graduation. After completing his degree, he worked with David Garrett Architects in the area of heritage renovation and residential design. Completing his internship with WHW, Mark was project architect for the Energy Centre at the Bedford Institute of Oceanography. Featuring ocean-sourced cooling, passive solar gain, a green roof, natural ventilation and photovoltaic cells, this building earned a Lieutenant Governor Award for the firm. In 2007, Mark joined Lydon Lynch Architects, where he is now an Associate. He was LEED project architect for the Ragged Lake Transit Centre (LEED Silver) and the highly acclaimed Halifax Seaport Farmers' Market, the first LEED platinum building in Atlantic Canada. The market employs a whole host of sustainable strategies, including solar

hot water collectors linked to a geothermal heating system, roof-mounted wind turbines, salvaged wood from Hurricane Juan, a large green roof, passive ventilation and a living wall. Water harvested from the roof reduces water consumption by 80%; and a high performance envelope design, natural ventilation, and daylighting reduce energy costs by 70%. Mark is also proud that the Market has been enthusiastically embraced by locals. He is currently project architect for the Lunenburg County Lifestyle Centre in Bridgewater (a joint venture with Diamond Schmitt), that will meet LEED Gold while including an NHL-sized rink seating 1500, a library, pool, and dance studio.

1999 – Susan Fitzgerald, MArchFP

Susan began her architectural career in Vancouver working for Arthur Erickson and Nick Milkovich. Both a registered architect and interior designer, she has been a partner with Fowler Bauld & Mitchell Ltd. since 2005. Susan has played a principal design role in many recent projects at FBM such as Dalhousie's Mona Campbell Building and the Nova Scotia Medical Examiner's Facility. Susan's design work has won several awards and is currently part of two touring national exhibitions: "Thinking Out Loud: the Making of Architecture" and "Twenty + Change 02." In addition to working at FBM, Susan teaches design and professional practice at Dalhousie and was a featured speaker during the School's Professional Practice week and at the homecoming celebration last fall, where she spoke about her work on the new Halifax Public Library. www.susanfitzgeraldarchitecture.com

2001 – Suzanne L. Doucet, MArch

After working in a private practice for two years in Montreal, Suzanne completed a post-professional Master's at Université Laval in Quebec City. Her research took her to Hanoi, Vietnam where she collaborated with local architects and the community to measure the impacts of rapid urban development on housing typology. During this time, she enjoyed various teaching stints at Laval and McGill universities. Suzanne is now a registered architect working at Groupe CDH, a non-profit technical resource group, along with fellow Dal alumna Colleen Lashuk. Suzanne's work focuses on creating healthy, sustainable housing and involving communities in the design process. She lives in Montreal with her husband and son.

2004 – Cheryle Wong-McNamee, MArch and

1997 – Alexis McNamee, MArchFP

are pleased to announce the birth of "Baby Tiger" born November 3, 2010 at the Royal London Hospital. Felix Tiger McNamee weighed in at 3.23kg (7lbs 2oz) and with lots of lovely dark hair.

2008 – David Gallagher, MArch

A native of rural Ontario, David studied fine art and exhibited sculpture and installation work in Toronto before pursuing his long interest in building and architecture. After graduating from Dalhousie, David fell in love with the East Coast and settled in Halifax, where he brings his artistic and technical sensibilities to Solterre Design. His experience in construction and woodcraft complements Solterre's leadership in building reuse, materials research and energy-efficiency, enabling David put his hands-on design approach to good use. In this "family" of professionals, he feels ideally positioned to pursue his interests, from renovations and custom homes to small commercial buildings. He is currently working on an office building that promises to be the most energy-efficient commercial building in Nova Scotia, and he's happy to be in a collaborative environment where his critical skills are valued and challenged.

2009 – Ross Soward, MPlan

As a member of the Board of Directors of the Halifax Cycling Coalition, Ross is currently working to improve the relationship between the cycling community and local business commissions, as well as Bike Week events and an upcoming lecture at Dal. Since graduation, Ross has been working with the Cities and Environment Unit on a range of projects including a Bikeways Plan for the institutional district of Dalhousie and Saint Mary's universities, Capital Health and the IWK Hospital.

Scholarships and Prizes

- Keystone Entrance Scholarships (3 x \$1,800) / TBA
- Newfoundland Alumni Scholarship (\$2,000) / Mark Whalen
- NSAA Scholarship (\$2,000) / Sam Lock
- William Nycum & Assoc. Scholarship (\$1,000) / Sam Lock
- Rosetti Scholarships (\$4,000 – Arch.) / Peter Braithwaite, Matt Kennedy, Shallyn Murray, Kristiana Schuhmann, Ben Tiffin (\$2,000 – Plan.) / Zoe Wollenberg, Claire O'Donnell
- Steel Structures Education Foundation (\$3,000) / Mike Cook
- John D. Watson Memorial Scholarship (\$2,500) / Catherine Hefler
- Fellows Travel Scholarship of the Canadian Planning Student Trust / Jesse Howat
- Lezlie Oler Prize (\$1,000) / Brad Tapson

Capital Campaign / IDEA Building

The Capital Campaign is promoting a big IDEA for Sexton Campus. This is the IDEA Building – which stands for Innovation and Design in Engineering and Architecture – and it will support state-of-the-art learning within the design professions of engineering, architecture and planning at Dalhousie.

"When students from different disciplines share the same workshops and design labs, a cross-pollination of ideas and perspectives happens naturally", says Christine Macy, Dean of Architecture and Planning. "This means a richer education experience. Students will graduate job-ready and go on to become more competent, more capable professionals."

"Engineers used to be taught that there was only one answer. Now we encourage our students to think more big picture," says Josh Leon, Dean of Engineering. "It's new ideas that translate into ingenuity."

Dalhousie has contributed \$10 million for the IDEA Building but the project will cost at least double that. When completed, it will boast flexible design labs and workshops, student team rooms, a learning



commons, a 300 seat theatre and a place to showcase student projects and achievements. It will also have a strong presence in Halifax's vibrant downtown.

(with thanks to Julia Watt)

Dal Fund supports lectures and travel

Alumni gifts to the Dal Fund in 2010 supported planning student conference travel, enabling Steven Betts to present on soil contamination and community gardens at the Atlantic Planners Institute conference in Moncton, and Ian Watson the findings from his independent project on condominium legislation in Nova Scotia at the CAPS annual conference in Waterloo.

It also contributed to the student-led conference Imagine here at Dal, and ASA lectures by Kim Smith (Blue Sky Architecture, Vancouver), Aldric Beckmann (Beckmann N'Thépe, Paris), Alessandra Cianchetta (AWP, Paris), Barry Sampson (Baird Sampson Neuert), and Julie Snow, with additional support provided by Cultures France and the Embassy of France in Canada.

Memories for our archives

If you have some photographs of your years at Tech-TUNS-Dal, we would love to have a digital copy for our archives, and to help us in planning our anniversary celebrations. Please send photos, with captions, of the building, your classmates or profs, and school projects that looked at urban visions for Halifax, from the '60s, '70s and '80s to anita.regan@dal.ca.





Celebrating the Faculty's 50th Anniversary

This year marks the 50th Anniversary of the School of Architecture and the founding of the Faculty, and plans are underway for a fall celebration. Among the events planned are a charrette with architects, interns, alumni and students working together to think about what Halifax might

look like in 50 years. This is a chance to re-live your student days and once again enjoy the sociability of the studio! We hope that you will consider putting Halifax on your fall schedule, and participate. If you would like to be involved, please contact nancy.farmer@dal.ca or 902-494-1378.

50/50 Vision of Halifax : 1961-2011-2061

50/50 Vision of Halifax is a three-day event exploring and celebrating planning, urban design and architecture in Atlantic Canada. The impetus for this event is the 50th Anniversary of the establishment of the School of Architecture in Halifax, founded in 1961 at the Nova Scotia Technical College. Since then the School has expanded into the Faculty of Architecture and Planning at Dalhousie University, with a student body of 450, offering graduate

and professional planning programs, international exchange programs, and a publishing arm devoted to architectural and planning publications. As the only institution of higher education in Atlantic Canada focused on professional architecture and planning, Dalhousie's Faculty of Architecture and Planning continues to play a central role in designing our future buildings, cities, and landscapes in the region.

Schedule of Events

Tuesday 18th October

National Capital Commission Evening

Location TBA, 4 pm-7pm

Presentation: Horizon 2067: a 50 year Plan for Canada's Capital Region, to the Nation's Bicentennial

Panel discussion: Head to Head : National and Regional Capital Plans

- 1999 – The Plan for Canada's Capital : A New Century of Vision, Planning and Development
- 1988 – Plan for Canada's Capital : A Federal Land Use Plan Vision
- 1950 – Plan for the National Capital : Gréber Plan

Exhibition: Fifty Years of Architecture & Planning Education in Nova Scotia 1961-2011

Wednesday 19th October

50/50 Vision of Halifax Design Charette

Medjuck Architecture Building Studios, Dalhousie University, 10am-12am

Twenty teams of architects and planners, students, interns and alumni participate in a day-long event developing visions for the future of Halifax.

Thursday 20th October

50/50 Vision of Halifax Exhibition

Exhibition and discussion at 2pm, location TBA

Homecoming: Dalhousie University Alumni Dinner at 7pm, Pier 23, Cunard Centre

Architecture and Planning

Events Calendar 2011

May 11th

Dalhousie University Alumni Reception
Art Gallery of Alberta: 6:00 pm - 8:00 pm
Hosted by Dalhousie University External Relations
Edmonton, Alberta

May 14th

Engineering and Arch/Plan Alumni Lobster Dinner
Big Rock Brewery: 6:00 pm reception, 7:00 pm dinner
Calgary, Alberta

May 27th

Architecture and Planning Alumni Reception
Salt Tasting Room: 5:00 pm - 7:00 pm
Hosted by Richard Kroeker and Paula Costello
Vancouver, British Columbia

June 5th

Planning Alumni Reception
Hosted by Susan Guppy
Calgary, Alberta

July 1st

Architecture Alumni Meeting
Hosted by Richard Kroeker
Gaborone, Botswana

July 10th

Planning Alumni Meeting at the 2011 CIP Conference
Hosted by Susan Guppy
St. John's, Newfoundland

October 18th-20th

Architecture and Planning 50th Anniversary Celebrations
Halifax, Nova Scotia



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OFFICE OF EXTERNAL RELATIONS
DALHOUSIE UNIVERSITY
HALIFAX NS B3H 3J5

