awards | 2017 - 2018

faculty wide

Allan Waisman Indigenous Architecture Scholarship

- evan tremblay
- joseph palmarin

ARCC / King Student Medal

- adéle sinclair

Canadian Masonry Research Institute Scholarship

- bryan he (jin long)

Corrigill Scholarship

- grant patriarca, zoe goldman,
  - lexi morse, jason wall | ED
  - steven hung | AR
  - evan sinclair | CP
  - lindsay imlah | ID
  - evan tremblay | LA

Faculty of Architecture Endowed Scholarship

- brittany hince siwicki | ED
- qiuyi zhang | AR
- alissa rappaport | CP
- ashley peebles | ID
- evan tremblay | LA

Fridrik Kristjansson Scholarship in Architecture

- andrew budyk

Manitoba Graduate Scholarship

- jason wall | AR
- aidin akbari, butho ndhlovu | CP
- kleighton burns | ID

Maxwell Starkman Scholarship in Architecture

- michael wakely
- janelle harper
- courtney thompson

Price Industries Ltd. Faculty of Architecture Recruitment Award

- kenneth anggara,
  - aeron regalado, john gray | ED
  - helia saadat, nasim sadeghi nejad | AR
  - felipe mogollon | CP
  - lauren bell
  - kathryn mccudden | LA

Social Sciences and Humanities Research Council

- andrew budyk, erin riediger | AR
- emily halldorson, evan sinclair | CP
- meaghan giesbrecht | LA

University of Manitoba Graduate Fellowship

- syeda hasan, sakshi malik
- claire spearman, jason surkan
- zachary zolondek | AR
- michael blatz, felipe mogollon | CP
- ashley peebles, hyeonji kwon | ID
- kathryn mccudden, nicole reenders, caila sveinson | LA
city planning
Canadian Institute of Planners Student Prize for Academic Excellence
adam kroeker
City Planning Jubilee Scholarship
alexandra caporale
Dean David Witty Urban Design Scholarship
evan sinclair
G. Clarence Elliott Fellowship
sonikile tembo
Mayor’s Medal (2016-2017)
jason syvixay
MPPI Case in Point Excellence Awards
matthew robinson (grand award)
conor smith (grand award)
larissa blumenschein (honorable mention)
Thomas B. Yauk MPPI Scholarship
sonikile tembo
alissa rappaport

environmental design
Boe D. Wong Scholarship
tia watson
Dan Muir Memorial Award
alyssa hornick
Dr. A.W. Hogg Undergraduate Scholarship
ralph gutierrez
Faculty of Architecture Design Award
janine kropla
Isbister Scholarship in Environmental Design
alyssa hornick
James Palmer Lewis Student Award
jessica piper
tia watson
brittany hince siwicki
James Palmer Lewis Student Scholarship
alyssa hornick
brittany hince siwicki
ralph gutierrez
janine kropla
zhuyujiang
erin snyder
Kasian Scholarship for Architecture and Design Excellence
zhuyujiang
Michael Cox Scholarship
gillian hansell
R.A.C. Memorial Scholarship
marlena jankowski
William and Olive Humphrys Scholarship for Architecture
jessica piper
Students’ Architectural Society Award
connery friesen
marina herscovitch
Terry Cristall Scholarship in Environmental Design
stephen jan meijer
University of Manitoba Gold Medal
jessica piper
**architecture**

Alpha Rho Chi Medal  
**erin riediger**

American Institute of Architects Medal  
**bryan he (jin long)**

Arthur Buckwell Memorial Scholarship  
**matthew rajfur**

Bill Allen Scholarship in Architecture  
**luxiameng yang (research)**  
**abel omeiza (travel)**

Canadian Institute of Steel Construction Graduate Fellowship in Architecture  
**abel omeiza**

Cibinel Design Achievement Award  
**amanda reis**

Harry Seidler and John Russell Recruitment Award in Architecture  
**chelsea tacchi**

Le Prix Jacques Collin en Architecture  
**luxiameng yang**  
**zachary zolondek**

Leonard C. Klingbell Scholarship in Architecture  
**bryan he (jin long)**

Manitoba Association of Architects, Architecture Recruitment Award  
**jason wall**

Manitoba Association of Architects Medal  
**jason surkan**

Mel P. Michener Architectural Fellowship  
**jason surkan**

Norman Ripley Memorial Scholarship  
**chuqi zhong**

Northern Sky Architecture Award for Environmental Stewardship  
**zachary zolondek**

Randy Gilbart Memorial Scholarship  
**kevin partyka**

Raymond S.C. Wan Architect Inc. Recruitment Scholarship  
**luxiameng yang**

Royal Architectural Institute of Canada Honour Role  
**bryan he (jin long)**  
**jason surkan**  
**trevor munroe**  
**andrew budyk**

Royal Architectural Institute of Canada Student Medal  
**qiuyi zhang**

Stantec Graduate Fellowship in Architecture  
**qiuyi zhang**

William E. Sheets Scholarship in Architecture  
**ivan katz**
**interior design**

Jean M. Pearen Scholarship
Tamara Barbour

Joan Harland Scholarship
Chelsea Lazar

Professional Interior Designers Institute of Manitoba Medal
Christopher Macdonald

Professional Interior Designers Institute of Manitoba Thesis / Practicum Prize
Stephanie Prouse

Roy C. Rettinger Graduate Scholarship
Ashley Peebles
Hyeonji Kwon
Katherine Godfrey
Leah Komishon
Kelsey Grabowski
Emmanuel Santoyo
Billy Bautista
Zoe Zimberg
Catrina Sallese
Kara Boboski

Stantec Graduate Fellowship in Interior Design
Chelsea Lazar

Steelcase Prize for Design Excellence
Carla Pienaar

Tamara Kucey Memorial Scholarship
Leah Komishon

**landscape architecture**

Alexander E. Rattray Scholarship in Landscape Architecture
Jiaqi Yi

Barkman Concrete Scholarship
Nicole Reenders
Dilaxshy Sivagurunathan
Elmira Sanati Nia
Wei Zou
Sujana Devabhaktuni

Carl R. Nelson Travelling Fellowship in Landscape Architecture
Sujana Devabhaktuni
Orontes Mejia

Charles H. Thomas Award in Landscape Architecture
Janelle Harper

Department of Landscape Architecture Graduate Fellowship (2016-2017)
Omar de Mesa

James C. Thomas Fellowship in Landscape Planning
Connor Redman

Joys of Landscape Prize
Ian Laya

Landscape Architecture Entrance Scholarship
Kathryn McCudden

Curtis Krul

MALA Fellowship in Landscape Architecture
Heather Lins
Vanessa Vermeulen

Manitoba Association of Landscape Architects Medal
Vincent Tang

Ted Mclachlan Community Engagement Scholarship
Janelle Harper

University Olmstead Scholar (external)
Ryan Coates
The Building-City-Building studio was a unique opportunity for students in the Architecture and City Planning Departments within the Faculty of Architecture to collaborate and develop projects with a deeper appreciation and understanding of the other field. Over the course of the Winter Term, small teams of students from both disciplines were assigned a specific block of downtown Winnipeg and created a development strategy that was later used to inform and develop individual architectural projects. The unique constraints and opportunities of each site led to varied strategic plans that attempted to increase residential density in the downtown core through transit corridors, urban thoroughfares, and novel urban residential typologies.

The proposed urban residential neighbourhood typology incorporates a bioswale for storm water runoff, a pedestrian corridor for connectivity to future urban residential developments, and a central square that functions as a yard for the mid-rise residential buildings that face onto it.

The site chosen for the individual architectural proposal is the home of the Pyramid Cabaret, a brick building that hosts concerts and cultural events throughout the year. The Pyramid is currently neighboured by a high-rise long term care facility on the North, and a surface parking lot on the South. This project, as part of the urban residential block, proposes a versatile urban community center built atop the existing structure that connects to townhouse-style residences through a large atrium.

The building is sited orthogonally on the street grid, which angles northwest. In order to ensure adequate daylighting throughout, the massing is stepped back towards the northeast. The stepped form of the building creates accessible roof space that is sheltered from the north winds by built mass.

The three story residential portion of the project can be occupied as 18 individual units, or combined to form more spacious accommodations. The lowest units are at ground floor, with a mediated transition from public to private through the use of greenery and a head-height screen that allows natural light into the units. The wooden slat screen doubles as a guard rail on the upper floors, and also serves to disrupt the façade, creating a more human scaled architecture along the pedestrian alleyway.

The portion of the building that opens onto the square was developed as an unconventional active façade. A six-storey glazed atrium opens onto Fort Street Square, providing access to the community centre, located above the Pyramid Cabaret. The atrium is bookended by murals: one of Winnipeg’s historic painted signs graces the Pyramid Cabaret to the right of the entrance, while on the left a large, new mural engages...
Jessica recently graduated from the Environmental Design program at the University of Manitoba, and will be pursuing a Masters in Architecture at the UofM in Fall 2018. Prior to pursuing an architectural education she obtained a Bachelor of Science from the University of British Columbia. Her research interests include inspiring user agency in design and exploring the intersections of biology and architecture.

The community centre is predominantly situated above the Pyramid Cabaret. A one-storey reveal on the square-facing side of the building gives the Pyramid room to breathe, while simultaneously revealing the steel structural members that support the new construction. The community centre consists of several multi-use spaces, with a double storey, fully glazed, cantilevered grand room overlooking the square. Main access corridors also function as Trombe walls, capturing solar radiation and storing it in the thermal mass of the structure. Smaller interior rooms serve a variety of functions and are partitioned using folding wall panels in order to ensure flexibility of the space.
Few Canadian architects have influenced contemporary urban design more than Mr. Richard Henriquez. Over the past 50 years, his imaginative approaches have shaped the architectural character of Vancouver and drawn worldwide attention.

Born in Jamaica, Mr. Henriquez came to Canada as a young man to study architecture at the University of Manitoba. He quickly distinguished himself, winning the Royal Architecture Institute of Canada Student Medal and the University of Manitoba's Faculty of Architecture thesis prize. After graduation in 1964, he then continued his studies at the Massachusetts Institute of Technology, where three years later he received a master of architecture degree specializing in urban design.

After moving to Vancouver, he launched the practice that is now Henriquez Partners Architects. He soon began a prolific evolution beyond the modernist style so prevalent in the 1960s. Perhaps his greatest accomplishment is his influence on the development of Vancouverism, a distinctive form of high-density urban design that combines slim towers, low rise buildings, parks and view corridors to create intimate, livable neighbourhoods. Vancouverism is now widely regarded as one of the reasons the city is consistently rated as one of the best places to live in the world.

Vancouverism originated at a time of growing opposition to tall buildings. The turning point came in 1984 with the construction of The Sylvia, the first of four residential high rises designed by Mr. Henriquez for Vancouver’s West End. With its slim proportions and thoughtful relationship to the site, The Sylvia overcame public resistance to towers, enabling these structures to become one of the defining features of Vancouver’s urban landscape. In 1999, Canadian Architect magazine named this high rise one of the most influential Canadian buildings of the twentieth century.

The Sylvia was also an artistic breakthrough for Mr. Henriquez. He became a storyteller, combining functional forms with a more complex range of expression and meaning. An accomplished visual artist in his own right, he has continued to blur the lines between art and architecture, introducing elements of painting, sculpture, geometry and surrealism to his work. Planners and designers from all over the world now flock to Vancouver for inspiration.

Mr. Henriquez has also become one of Canada’s foremost crusaders for public architectural awareness. He has been the driving force behind the Vancouver Urbanarium Society, a platform for engaging citizens in conversations about urban development.

His achievements have been recognized with many honours, including the Gold Medal of the Royal Architectural Institute of Canada, the most prestigious award for lifetime achievement in Canadian architecture.
The University of Manitoba is proud to award a Doctor of Letters, honoris causa, to Mr. Richard G. Henriquez for his outstanding contribution to the craft and culture of architecture in Canada and beyond.
Boe D. Wong Scholarship

In memory of Boe D. Wong, B.Arch. ’51, his son Brad Wong established an endowment fund at the University of Manitoba with an initial gift of $50,000 in 2015. The Manitoba Scholarship and Bursary Initiative has made a contribution to the fund. The purpose of the fund is to reward the academic achievements of undergraduate students pursuing studies in Architecture in the Faculty of Architecture.

Born September 9, 1929 in Maple Creek, SK, Boe later lived in Brandon and Winnipeg, MB before seeking his fortune in Toronto, ON. There he met and married Eleanore (Chu) and raised two children. Boe was trained as an Architect, receiving his Bachelor of Architecture degree from the University of Manitoba in 1952. From his start at Weir & Cripps and then his own firm B.D. Wong Architect, Boe built a solid reputation for honesty, integrity and strong work ethic to get the job done “right.” He became a leading designer of food processing facilities, including many of the Weston Bakeries Plants, chocolate products and Wing’s Foods, finally branching into steel fabrication facilities for Samuel & Sons Ltd.

His friends and family are very proud of his many accomplishments and contributions. Throughout his life he took a great interest in the affairs of his many nieces and nephews as they proceeded through school and onto their own careers, offering sage advice and kind words. Of particular interest was his passion for lifelong learning. He supported both his children to pursue graduate and continuing education, along with his own educational pursuits.

In 2017-2018 the first recipient of the Boe D. Wong Scholarship was Tia Watson a first year Master student in the Department of Architecture.
carl r. nelson jr. teaching award

Professor Carl R. Nelson Jr. was a distinguished professor in the Faculty of Architecture. He was honoured as a Professor Emeritus in 2001. Professor Nelson was an outstanding teacher and practitioner. He brought a sense of rigour, fun and dedication to the craft of design in his teaching. Carl moved smoothly and effortlessly between his discipline of architecture and the disciplines of landscape architecture and urban design. Carl was the founding Head of the Department of Environmental Studies (now Environmental Design). He taught across the Faculty in both the undergraduate and graduate programs. In honour of Carl’s outstanding contribution to teaching in the Faculty of Architecture, the Faculty will award yearly the Carl R. Nelson Jr. Teaching Award.

Dr. Mohamad T. Araji (B.Arch.Eng., M.Arch., Ph.D., OEA, LEED AP) was the 2017 - 2018 recipient of this award. He is currently an Assistant Professor in Environmental Design.

Dr. Araji’s teaching and research involve architecture as it relates to building science and technology, sustainable design systems and energy efficiency. His specialty encompasses particular areas of envelope design optimization, space conditioning and control systems, building illumination, advanced materials, and energy performance simulations. The main focus is on low-impact responsive built environments that showcase an inclusive design process to reduce carbon emissions, balance resources consumption, and enhance human health / wellbeing while creating coherent design typologies, building methods and materials performance.

Dr. Araji’s work applies the notion of sustainability through a holistic approach where pioneering practices, progressive research, and emergent technologies are utilized not only to minimize adverse environmental and social impacts but also to regenerate urban morphologies. This is inevitably vital to mitigate the consequential risks involving rapid population growth, urbanization, economic uncertainty, carbon emissions and energy use, resource and ecosystem challenges, and anthropomorphic climate change. His research and practice methods aim to augmenting preeminent environmental design relevant to evolving five dimensions in architecture, namely: process coordination, design generation, structure optimization, systems integration, and tracking of key performance indicators. Some of the aforementioned topics have been available through Dr. Araji’s publications in numerous scientific and highly acclaimed journals and as further assumed in his role on international landmark projects meeting high-performance, optimal ecological solutions.
barkman

Every year Barkman Concrete, with the assistance of Prof. Anna Thurmayr, partners with the Faculty of Architecture to host a design competition. Past years have focused on smart urban furniture, and skateboard / bike stunt infrastructure. This year’s challenge was to create a barrier curb that not only provided safety to pedestrians but added to the urban fabric in a positive and unique way. Students had to study types of casting and reinforcement as well as the cosmetic properties of concrete. Weight and size restrictions ensured that the barriers would be portable, but the design was open to student interpretation. Four designs stood out above the rest: Betty (first place), Zig Zag (second place), Skubed (third place), and Chain Reaction (fourth place).

first place ($1,200) - b1
Richard Marginet, Shilin Weng, Dicong Yang, Niya Yuan

second place ($800) - zig zag
Haim Chernyakov, Andrea Doussis, Justin Munonye, Abduselam Yussef

third place ($600) - skubed
Zoe Goldman, Calvin Tan, Alexa Thiessen, Daniel Trojillo

fourth place ($400) - chain reaction
Jerome Basilio, Weiqing Li, Carl Sotomil, Jiaqi Yi
BARKMAN DESIGN COMPETITION

ZIG
ZAG
EVLU 4002- Construction Materials

Professor: Anna Thrumayr

TA: Sujana Devabhaktuni

Kris Mariah

Group Members:
Andrea Doussis
Abduselam Yussuf
Haim Chernyakov
Justin Munonye

Use: provide a barrier from traffic while also allowing permeability of pedestrian traffic

Height: 3ft tall to allow pedestrians to see where they are going, but too high for a car or truck to drive over.

Length: 8ft to create ease when transporting. The next step would be to include holes for a fork lift to lift it up.

Storage: The arrow form allows the for barriers to be stacked close together for efficient storage.

Arrangement: The primary arrangement as seen below would allow pedestrian traffic to flow through, while creating a consistent barrier.

Additional uses: The various formations of the barrier would create a space of transitions for pedestrians- altering view points and creating an experience while entering the public space.

The height of the barrier makes it conducive as a bench or a spot to stop and lean on.

Colour: The colour has not been decided upon. Discussion towards tinted concrete, or white (blank) to create space for intentional public art are options.

Volume: 18 cubic feet

Weight: 2700 lbs. This weight is ideal for creating a sturdy barrier while also ensuring ease in transportation.

Pedestrian movement through the barriers should be arranged so that there is 3 ft clearance for wheelchair access.

Advertisements can be placed in the 2” insets provided. The angles of the barrier would be oriented so that drivers would have a view of one side of ads as they drive by.

2” diameter holes are placed for ease of movement during the manufacturing process. Anchors can be attached to the holes to allow for machinery to lift and move the barriers.

Arrangements
Barriers fit inside of one another allowing for efficient storage.