

Grand Valley Society of Architects

ANNUAL REPORT TO OAA COUNCIL Jan 11, 2023



EXECUTIVE COMMITTEE

CHAIR Yvonne lp

CO-CHAIR Ana Gascon Marco

VICE-CHAIR Mike Trussell TREASURER Mark Buckley SECRETARY Mike Trussell



OVERVIEW OF ACTIVITIES

2022 continued to be impacted by COVID-19 restrictions. As such, in-person events were discouraged, and most of the events organized were held online.

Elections were held on October 26th2022, and new officers were elected for Chair, Secretary and Treasurer. Vice chair position is currently pending to be appointed.

In addition to the above, new members were elected as coordinators for several GVSA committees and initiatives. Below are the active GVSA committees:

Communications
Web & Social Media
Student Liaison
Equity, Diversity and Inclusion
Continuing Education
Events
OAA Council Liaison

CONTINUING EDUCATION

Backyard Houses Talk

March 7th

This event was moderated by the GVSA in response to a local competition held by the City of Kitchener for 'Backyard Homes'. City of Kitchener staff, along with the winners and honorable mentions of the professional category presented their designs, followed by a Q&A period.

The event was co-hosted by GVSA & Kitchener Public Library, and received an attendance of about 100 persons. The link to the event can be found below: https://www.youtube.com/watch?v=YpWnfo08NUI&t=4379s



Woodland Culture Centre Virtual Tour March 9th

A virtual tour of the former Mohawk Institute Residential School were provided by the Woodland Cultural Centre. The tour gave the history of the school from when it opened in 1831, until it closed in 1970. Participants saw different rooms in the school, from the meeting room, the girls' and boys' dorms, the third floor, cafeteria, and various rooms in the basement. After the presentation participants had the opportunity to ask questions or share comments with the Cultural Interpreter.

In addition to the tour, the GVSA provided further information to its members about the 'Save the Evidence' campaign, which aims to raise awareness and support for the restoration of the former Mohawk Institute Residential School, and to develop the building into an Interpreted Historic Site and Educational Resource.

Evolv1 Tour

March 23rd (cancelled due to weather conditions)

Evolv1 had been certified as the first Zero-Carbon Building-Design project and has achieved Zero-Carbon Performance through CaGBC. The tour of evolv1 was to be led by Adrian Conrad (C.O.O of The Cora Group), Thor Neumann (Sr. Project Manager of The Cora Group) and Tova Davidson (Sustainable Waterloo Region's Executive Director).

Attendees would have toured the LEED Platinum-certified building and learnt about the sustainable features of evolv1 including: High performance building envelope, the solar wall, HVAC system, Geothermal system, 3 storey living wall, solar array, rain water harvesting and EV charging stations.



The Power of Digital Building Documentation by Mapply June 9, 2022

MAPPLY presentation circled around their Virtual Tour Technology, so users could have an unobstructed virtual access to project sites throughout the planning, design and construction process.

Waterloo Public Library Eastside Branch Tour

October 26th

Local architectural firm John McDonald Architect, winner of the 2022 Ontario Library Association's New Building Award, provided a tour of the facility, with focus on energy conservation measures. In addition, they also mentioned what were the strategies employed for supporting truth & reconciliation, which in this case was thru a permanent art installation in the main entrance lobby.

Trusscore: Designing with High-Performance PVC Wall and Ceiling Systems

November 16th

This course enabled the participants to:

- . Understand the benefits and applications of high-performance polymer wall and ceiling systems to improve the health, safety, and well-being of occupants.
- . Define the advantages of using polymer wall and ceiling systems vs. alternatives like FRP and drywall.
- . Discuss the types of polymer wall and ceiling systems available and how to use them to meet the required design and performance criteria.
- . Understand the environmental benefits of using polymer wall and ceiling systems.

Antimicrobial Copper Alloy Solutions for High Contact SurfacesDecember 7th

Aereus Technologies Inc. presented their antimicrobial copper solutions and their applications, ideal for high touch surfaces across a broad range of sectors



including, but not limited to, medical devices, public transportation, and public buildings. Our members toured their new facility, and all stations within.

Writing Architecture Workshop

Postponed (2023)

OBC Amendments Webinar

December 13

This seminar included a thorough review of the 2022 OBC amendments, with emphasis on the key changes and the impact on building design.

ADDITIONAL EVENTS

In addition to all the courses and seminars mentioned above, the GVSA shared with its members the following events:

Ontario Natural Building Coalition 2022 Conference & AGM May 3-7

Toronto Wood Solutions Conference November 24th

RFP OAA Landscape Design Competition November 2022



PUBLIC EVENTS SPONSORSHIP

Culture Talks: Public City Architecture May 5th

Explore art, architecture and placemaking with Peter Sampson and Liz Wreford of Public City Architecture Culture Talks 2022 continues conversations between artists, architects, designers, city builders and urbanists shining a light on exemplary buildings and public art projects, and exploring the future role of artists and architects as cultural pacemakers.

Culture Talks: Paul Raff

October 6th

Raff's presentation included temporary environmental installations and permanent sculptural works such as the new Regina Gateway commissioned by the City of Regina. In 2001. He also explained the rationale behind each of the following project among others: Cascade House, Arc of Memory (National Monument), Vaughan Metropolitan Station, Treetop Villas, Shoreline Commemorative and Mirage.



STUDENT LIASON

2022 GVSA Student Award

April 2022

This award is open to students in their 3rd year enrolled at the following programs:

- . University of Waterloo School of Architecture
- . University of Waterloo Architectural Engineering
- . Conestoga College Architecture Construction Engineering Technology

Submission content was based upon the student's design work completed in their 3rd year of studies.





Grand Valley Society of Architects























University: Program: Term/Nar:: Partners:

MIXED-USE MID RISE RESIDENTIAL PROPOSAL 152 Shanley Street, Kitchener, Waterloo

THE VALLEY







Grand Valley Society of Architects

UNIVERSITY OF WATERLOO
ARCHITECTURAL ENGINEERING 3B

rose tabassi. Alexa Quattrociocchi. Sharuia Mathanamohan... Maria luisa delorenzis

THE LIVING GATEWAY



Exterior Rendering of Sitte from Shanley Street

PROJECT OBJECTIVES + DESIGN APPROACH

The objective of The Living Gateway was to design a building in Kitchere, CN 10 hat connects design a building in Kitchere, CN 10 hat connects residents of the community through an integrated planning approach rather than a largemented one. Amenities were sparse around the site, therefore providing easy access to retail spaces, social, and recreation arises were investigated in the programming so blow residents to trovel less and be closer to amenities they need. This goal for the project was to dosp promote green travist by adding plenty of bicycle parking space for community to plot socs who as the Social CO station, community to plot socs who as the Social CO station,

The aim with the project was to achieve LEEI silver; therefore, schematic carbon accountin calculations were performed and LEED points were calculated based on criteria according to LEED v. BD+C.

As architectural engineers we were required to analyze the building habitationly starting with massing options based on functional programming requirements, as well as solar and wind studies to determine the building form. Once established, we determined us looks for our mass times structure based on NBCC 2015 to calculate typical bysics for each town. We discussed with structural engineers and explored various structural systems to optimize the floor standwish depth of our buildings. This process helped to refine our grid and carbon accounting calculations of embodied corbon. The mechanical systems, we analyzed the distribution for each saide and the building as a whole to ensure an offordable. Bith performance building softwards are marked to the said of the said to the control of the said of the

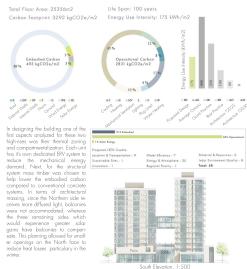
SITE PLAN 1:500

The site is located at 152 Shanley Street in Kitchener, Ontario. It is near a few trails, universities, hospitals and transitistops, making it an ideal home for a strong of tengents.

WILHELM STREET

SHANLEY STREET

CARBON ACOUNTING AND LEED ASSESSMENT



MASSING AND FLOOR PLAN

The initial massing was inspired by the neighborhood and the notion of building a community within it, using the new development as central hab. With he adoption of an integrated planning approach, shops and restaurants can be accessed right below the residential units reducing the number of trips the tenants have to make to retail space. Green coclaps are placed over the commercial spaces on both trivers to provide a coltning, seriene space for relaxing or social galantings.









85 Queen: Backyard Houses

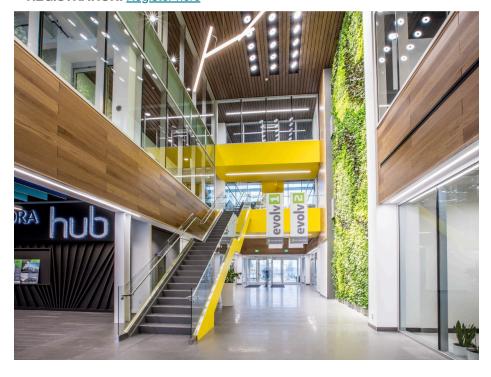
DATE: March 7, 2022 TIME: 7:00 pm

REGISTRATION: Register here



Evolv1 Building Tour

DATE: March 23, 2022 TIME: 4:00 pm - 5:00 pm REGISTRATION: Register here





Mohawk Institute Residential School Virtual Tour

DATE: March 9, 2022 TIME: 11:00 am - 12:30 pm REGISTRATION: Register here 1.5 OAA Structured Hours



Culture Talks: Public City Architecture

DATE: May 5, 2022 TIME: 6:30 pm - 8:30 pm REGISTRATION: Register here





The Power of Digital Building Documentation by **Mapply**

DATE: June 9, 2022 TIME: 1:00 pm - 2:00 pm **LOCATION: Online**

REGISTRATION: Register here

1 Hour of Structured Learning is available for this webinar



KWAG Culture Talks: Paul Raff

DATE: October 6, 2022 TIME: 6:30 pm - 7:30 pm

LOCATION: Walper Hotel, 20 Queen St S, Kitchener

REGISTRATION: Register here



JLTURE TALKS

Art, Architecture and Placemaking

Paul Raff

6 OCTOBER 2022

6 OCTOBER 2022 | 6:30-7:30 PM | WALPER HOTEL, 20 QUEEN ST. S., KITCHENER

The Kitchener-Waterloo Art Gallery and Perimeter Development Corporation invite you to the next event in our Culture Talks series, featuring award-winning architect Paul Raff.

Our 2022 Culture Talks series continues to shine a light on exemplary buildings and public art projects, exploring the role of artist and architects as cultural placemakers.

For tickets, please visit kwag.ca/culturetalks or phone 519-579-5860 x100. \$20/person

KITCHENER-WATERLOO ART GALLERY KWAG.CA







Oktoberfest Social

DATE: October 13, 2022 TIME: 6:00 pm - 12:00 am

LOCATION: Concordia Club, 429 Ottawa St S, Kitchener

REGISTRATION: Register Now



WPL Eastside Branch Tour followed by GVSA Dinner and Executive Elections

DATE: October 26, 2022 TIME: 4:30 pm - 8:00 pm

LOCATION: WPL Eastside Branch/ Crowsfoot Smokehaus

REGISTRATION: Register Now





Waterloo Public Library Eastside Branch Tour

By John MacDonald Architects October 26th













GVSA Dinner & Elections October 26th





GVSA - 2022 Financial Report

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Date	Item	debit/credit	OAA Funding	Donations	Expenses	Website	Address	Balance	Notes
								\$30,629.65	
19-Jan-22	Gregory Belfort	(\$27.46)					(\$27.46)	\$30,602.19	Meal Voucher
19-Jan-22	Brian Torrens	(\$31.50)					(\$31.50)	\$30,570.69	Meal Voucher
19-Jan-22	SASA CVETKOVIC	(\$31.50)					(\$31.50)	\$30,539.19	Meal Voucher
01-Feb-22	KWAG	(\$2,001.50)		(\$2,001.50)				\$28,537.69	Sponsorship
06-Mar-22	KW Kiwanis Club	(\$500.00)		(\$500.00)				\$28,037.69	
29-Apr-22	Woodloand Cultural Centre	(\$400.00)		(\$400.00)				\$27,637.69	
17-Jun-22	OAA	\$10,540.00	\$10,540.00					\$38,177.69	2021 Funding
13-Sep-22	OAA	\$10,385.00	\$10,385.00					\$48,562.69	2022 Funding
13-Sep-22	ALEXA QUATTROCIOCCHI	(\$501.50)		(\$501.50)				\$48,061.19	Student Award
13-Sep-22	NICOLAS MENDES GOMES	(\$1,001.50)		(\$1,001.50)				\$47,059.69	Student Award
13-Sep-22	ADDY KATERBERG	(\$1,001.50)		(\$1,001.50)				\$46,058.19	Student Award
06-Oct-22	Wallenberg Park Garden	(\$500.00)		(\$500.00)				\$45,558.19	
09-Dec-22	BEOF	(\$2,000.00)		-2000.00				\$43,558.19	Built Environment Open Forum Inc.
16-Dec-22	Yvonne Ip	(\$2,855.53)					(\$2,855.53)	\$40,702.66	Meal for Attendees
09-Dec-22	Glen Good	(\$1,501.50)			(\$1,501.50)			\$39,201.16	OBC Changes Seminar

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