

Sherif Goubran, PhD

Assistant Professor – Department of Architecture
School of Sciences and Engineering (SSE)
The American University in Cairo (AUC-Egypt)

Curriculum Vitae

25 August 2021



Contact information

Sherif Nader Alphonse Goubran

PhD Individualized (Fine Arts), MASc Building Engineering, B.Sc. Architecture

Date of birth 8 July 1991
Country of citizenship Canada and Egypt
Language proficiencies English, Arabic, and French
Correspondence languages English (preferred), Arabic, or French

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Bibliographical summary

Sherif Goubran is an assistant professor of sustainable architecture in the department of Architecture (School of Sciences and Engineering) at the American University in Cairo, where he joined as joined is as an instructor in Fall 2020. He completed his PhD at the Individualized Program (INDI) at Concordia University in 2021. His PhD research was funded by several prestigious grants and awards including the Vanier Canada Graduate Scholarship. Sherif completed a MASc in building engineering in 2016 with a focus on energy efficiency in commercial buildings. Before that, he completed a BSc in Architecture at the American University in Cairo (AUC-Egypt).

Sherif is an interdisciplinary scholar with a strong publication record in architecture, design, engineering, finance, and business. His research investigates the theory and practice of sustainability in the built environment, combines qualitative and quantitative methodologies, and explores the shift from incremental towards transformational design. Sherif conducts interdisciplinary research within the fields of design, architecture, building engineering and real-estate finance. His research focus includes building sustainability and sustainability assessment, sustainability in architectural design and human approaches in design. He is also involved in several sustainability committees and projects on the student as well as the administrative levels, as well as in the broader community.

Research areas

Sustainable design theory and practice; Sustainable building design, analysis and assessment; Design for sustainable development; Energy implications of infiltration in building envelopes.

Research disciplines

Architecture; Design; Building Engineering; Real Estate Finance.

Professional credentials

Member of the Egyptian Engineers Syndicate

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Academic and teaching appointments

The American University in Cairo (AUC-Egypt)

Assistant Professor

July 2021 - Ongoing

Department of Architecture
School of Sciences and Engineering (SSE)
AUC Avenue • P.O. Box 74 • New Cairo, 11835, Egypt

Instructor

September 2020 – June
2021

Department of Architecture
School of Sciences and Engineering (SSE)
AUC Avenue • P.O. Box 74 • New Cairo, 11835, Egypt

Education

Concordia University

Montreal, Canada

Doctor of Philosophy (PhD)

Fall 2016 – Spring 2021

Individualized Program (INDI), School of Graduate Studies

Thesis title: Our buildings have credentials...Now what?

A Design-Based Analysis Framework for Reconciling Green Buildings with the Sustainable Development Goals

Disciplines: Design (main discipline), Building Engineering and Finance

Supervisors: Dr. Carmela Cucuzzella (main supervisor), Dr. Bruno Lee, and Dr. Thomas Walker

Collaborators: Dr. Jean-Pierre Chupin (UdeM - Architecture), and Dr. Gilbert Emond

GPA: 3.95/4.3

Rank: Outstanding – Highest rank

Master of Applied Sciences (MAsc)

Fall 2014 - Spring 2016

Building Engineering, Department of Building, Civil and Environmental Engineering

Thesis: Energy Saving Impact of Air Curtains in Commercial Buildings (March 2016)

Supervisor: Dr. Liangzhu (Leon) Wang

GPA: 4.25/4.3

American University in Cairo (AUC)

Cairo, Egypt

Bachelor of Science (BSc)

Fall 2009 - Spring 2014

Architecture Engineering, Department of Construction and Architecture Engineering

Thesis: The Social Experiment to Expand and Develop (December 2013)

Project: The HUB, Khayala Urban Center (June 2014)

Supervisors: Dr. Magda Moustafa, and Dr. Basil Kamel

GPA: 3.97/4.0

McGill University

Montreal, Canada

Non-Degree

Summer 2012

Completed 6 university credits at McGill University,

Transferred and counting towards the B.S. Degree at AUC

Affiliations

Department of Architecture, School of Sciences and Engineering, The American University in Cairo	Since September 2020
Canada research network on excellence in architecture (in development) An initiative of the Canada Research chair in Architecture, competitions and Mediations for Excellence, Université de Montréal	Since January 2020
Sustainability Ecosystem An initiative of in the John Molson School of Business, Concordia University	Since January 2020
Emerging Risks Information Center and University Chair (ERIC) Department of Finance, Concordia University	Since December 2019
Canadian Sustainable Finance Network (CSFN) An initiative that is part of the Institute for Sustainable Finance (ISF), Smith School of Business - Queens University	Since November 2019
Laboratoire d'Étude de l'Architecture Potentielle (LEAP) École d'architecture Faculté de l'aménagement, Université de Montréal	Since February 2016
Integrated Design, Ecology And Sustainability for the Built Environment (ideas-be) university research chair Faculty of Fine Arts, Concordia University	Since February 2016
Center for Zero Energy Studies (CZEB) Building, Civil and Environmental Engineering Department, Concordia University	Since September 2014
Loyola Sustainability Research Centre Concordia University.	2018 - 2021
Institute of Urban Futures Faculty of Fine Arts, Concordia University.	2018 - 2021
Department of Finance John Molson School of Business, Concordia University	2016 - 2021
Individualized Program School of Graduate Studies, Concordia University	2016 - 2021
Department of Design and Computational Arts Faculty of Fine Arts, Concordia University	2016 - 2021
Building, Civil and Environmental Engineering Department Gina Cody School of Engineering and Computer Science, Concordia University	2014 - 2021
David O'Brien Centre for Sustainable Enterprise John Molson School of Business, Concordia University	2016 - 2018
Building Envelope Research Lab	2014-2016

Building, Civil and Environmental Engineering Department, Concordia University

Department of Architecture and Construction Engineering
American University in Cairo (Egypt)

2009-2014

Grants, scholarships, honours and notable mentions

Research and Teaching Grants

Assessing building envelope air leakage and estimating their energy and carbon consequences – A pilot study Summer 2021

Role: Principal investigator
 With: Dr. Basil Kamel (AUC, Egypt) & Dr. Khaled Tarabieh (AUC, Egypt)
 Budget: USD \$35,564
 Funder: The American University in Cairo
 Outcome: Successful - funded

Our built environment, one simple idea at a time! Showcasing undergraduate architecture scholarship through public outreach Summer 2021

Focus: Teaching Enhancement
 Role: Principal investigator
 With: Dr. Momen El-Husseiny (AUC, Egypt)
 Budget: USD \$ 4000
 Funder: The American University in Cairo
 Outcome: Successful - funded

Climate Resilience of Micro, Small & Medium Industrial Workplaces in Egypt: A future-fit approach to retrofit Summer 2021

Focus: Workshop Organization and knowledge transfer
 Role: Co-investigator and Facilitator
 With: Dr. Rokia Raslan (UCL, UK), Dr. Khaled Tarabieh (AUC, Egypt) & Dr. Sherif AbdelMohsen (AUC, Egypt)
 Budget: GBP £34,223
 Funder: The British Council
 Outcome: Successful – funded

Green Building Standards and the Sustainable Development Goals: Understanding the Gaps and Developing Solutions to Overcome Them Spring 2021

Role: Co-investigator
 With: Dr. Thomas Walker & Dr. Carmela Cucuzzella (Concordia University, Canada)
 Budget: CAD \$47,850
 Funder: Sam and Diane Scalia Sustainable Real Estate Fund – Concordia University
 Outcome: Successful - funded

Solar Decathlon House Skin Design and Water Management Integration: Evaluation of vertical green walls for Energy Efficiency and Aquaponic Farming potential Spring 2021

Role: Co-investigator

With: Dr. Khaled Tarabieh, principal investigator (AUC, Egypt) & Dr. Hani Swillam (AUC, Egypt)
Budget: USD \$50,000
Funder: The American University in Cairo
Outcome: Successful - funded

Carbon Footprint Accounting and Training for Local NGOs

Fall 2020

Focus: Research
Role: Co-investigator
With: Dr. Khaled Tarabieh (AUC, Egypt)
Budget: USD \$19,000
Funder: New Zealand Embassy
Outcome: Not successful

Research scholarships

- Concordia Public Scholars: 2019-2020 Cohort** Summer 2019
 School of Graduate Studies, Concordia University
 Valued at CAD \$10,000 and includes media and PR training
 Selected as 1 of 10 public scholars based on research potential
- Vanier Canada Graduate Scholarships (Vanier CGS)** Fall 2018
 Social Sciences and Humanities Research Council (SSHRC)
 3 years scholarship valued at CAD \$150,000
 Awarded based on academic excellence, research potential and leadership experience. Largest doctoral scholarship offered by the government of Canada.
- Joseph-Armand Bombardier Canada Graduate Scholarships-Doctoral (CGS D)** Fall 2018
 Social Sciences and Humanities Research Council (SSHRC)
 3 years scholarship valued at CAD \$105,000 (held in name only)
 Awarded based on academic excellence and research potential
- LEAP Doctoral Scholarship** Summer 2018
 Laboratoire d'Étude de l'Architecture Potentielle, Université de Montréal
 Award valued at CAD \$2,000
 Awarded based on academic excellence and research contributions
- Power Corporation of Canada Graduate Fellowship** Fall 2017
 Individualized Program, Concordia University
 1-year fellowship valued at CAD \$5,000
 Awarded based on academic excellence and research contributions
- LEAP PhD Entrance Scholarship** Summer 2017
 Laboratoire d'Étude de l'Architecture Potentielle, Université de Montréal
 Award valued at CAD \$1,500
 Awarded based on academic excellence and research potential
- Individualized Program (INDI) Entrance Fellowship** Fall 2016
 Individualized Program, Concordia University
 3-year fellowship valued at CAD \$52,500
 Presented based on academic excellence and quality research proposal
- Concordia Retired Faculty and Staff Graduate Award** Fall 2015
 Building Engineering, Concordia University
 1-year award valued at CAD \$5,000
 Presented based on academic excellence and research achievements
- Academic Achievement Award** Fall 2009
 Architecture Engineering, American University in Cairo
 Valued at CAD \$35,000 over 5 years – equivalent to 30% of undergraduate tuition
 Presented based academic excellence and contingent on maintaining GPA above 3.75/4.0

Research support awards

- | | |
|--|-------------|
| Individualized Program (INDI) Conference Award
Individualized Program, Concordia University
Award valued at CAD \$300 | Summer 2019 |
| School of Graduate Studies Conference Award
School of Graduate Studies, Concordia University
Valued at CAD \$ 1,000 | Summer 2019 |
| Sustainability Research Award Recipient
Sustainability Action Fund (SAF), Concordia University
Project: Knowledge Mobilization and Collaborative Learning in the Context of the
Sustainability and Food Movements (with Monica Dantas, Julia De Marco, Alexa Carota, and
Amanda Sidiras)
Valued at CAD \$1,500 | Spring 2018 |
| Individualized Program (INDI) Conference Award
Individualized Program, Concordia University
Award valued at CAD \$600 | Fall 2017 |
| School of Graduate Studies Conference Award
School of Graduate Studies, Concordia University
Valued at CAD \$1,000 | Fall 2017 |

Prizes and Honors

- Poster Award - 1st Prize** Fall 2018
2018 INDI Program Research Exposition. Montreal, QC
Valued at CAD \$300
- The F.A. Gerard Prize (M.A.Sc. & M. Computer Science)** Summer 2017
Faculty of Engineering and Computer Science, Concordia University
Awarded annually, when merited, to the most deserving graduate of the Master of/ Magisteriate in Applied Science and Computer Science programs - Award is a metal plaque
- Top of 2014 Graduating B.S. Architecture Class (Highest GPA)** Summer 2014
B.S. Architecture, American University in Cairo
The award is certificate received, as mention, along with a diploma
- Summa Cum Laude - Graduation with Highest Honor** Summer 2014
B.S. Architecture, American University in Cairo
Indicated on diploma
- Highest GPA - 2009 B.S. Architecture Class** Summer 2010 – Summer 2014
B.S. Architecture, American University in Cairo
The award is a metal plate (4 plates in total)
- Governor General Bronze Medal** Summer 2009
Ontario High School Diploma, Canadian International School of Egypt
Presented by the Canadian Ambassador to Cairo based on academic excellence
Award is a bronze medal and listing online
- Student Government Medal** Summer 2009
Ontario High School Diploma, Canadian International School of Egypt
Presented in recognition of exceptional commitment to the school student government – the award is a silver medal
- John Trafford Achievement Medal** Summer 2009
Ontario High School Diploma, Canadian International School of Egypt
Presented in recognition of academic excellence and commitment to student activities – the award is a silver medal.

Notable mentions

- Nominated for the Governor General Gold Medal** – Concordia University Spring 2021
- Second place in French 3 Minute Thesis Competition** – Concordia University Fall 2019
- One of 30 finalists interviewed for the **Trudeau Foundation Doctoral Scholarship** Spring 2018

Publications

Refereed journal articles

- Soulidakis, A., Cucuzzella, C., Nizar, F., Hazbei, M., & Goubran, S. (2021). We gain a lot...but what are we losing? A critical reflection on the implications of digital design technologies. *Open House International*, (ahead-of-print). <https://doi.org/10.1108/OHI-02-2021-0041>
- Cucuzzella, C., Hazbei, M., & Goubran, S. (2021). Activating Data through Eco-Didactic Design in the Public Realm : Enabling Sustainable Development in Cities. *Sustainability*, *13*(8), 4577. <https://doi.org/10.3390/su13084577>
- Goubran, S., Cucuzzella, C., & Ouf, M. M. (2021). Eyes on the Goal! Exploring Interactive Artistic Real-Time Energy Interfaces for Target-Specific Actions in the Built Environment. *Sustainability*, *13*(4), 1996. <https://doi.org/10.3390/su13041996>
- Goubran, S. (2021). Sustainability in architectural design projects – a semiotic understanding. *Social Semiotics*, *31*(4), 625–651. <https://doi.org/10.1080/10350330.2019.1681062>
- Goubran, S., Masson, T., & Walker, T. (2020). Diagnosing the local suitability of high-rise timber construction. *Building Research & Information*, *48*(1), 101–123. <https://doi.org/10.1080/09613218.2019.1631700>
- Goubran, S. (2019). On the Role of Construction in Achieving the SDGs. *Journal of Sustainability Research* *1*(2). doi:10.20900/jsr20190020
- Goubran, S., & Cucuzzella, C. (2019). Integrating the Sustainable Development Goals in Building Projects. *Journal of Sustainability Research* *1*(2). doi: 10.20900/jsr20190005
- Cucuzzella, C., & Goubran, S. (2019). Infrastructure as a Deeply Integrated Sustainable Urban Project. *Journal of Sustainability Research*, *1*(1). doi: 10.20900/jsr20190010
- Goubran, S.; Qi, D. (Darren), & Wang, L. (Leon). (2018). Airflow and energy simulations to assess energy savings from vestibules and air curtains. *ASHRAE Transactions*, *124* (Part 2), 79–91.
- Qi, D.; Goubran, S.; Wang, L. (Leon) L. L. & Zmeureanu, R. (2018). Parametric Study of Air Curtain Door Aerodynamics Performance Based on Experiments and Numerical Simulations. *Building and Environment*, *129*, 65–73.
- Goubran, S.; Qi, D.; & Wang, L. (Leon). (2017). Assessing dynamic efficiency of air curtain in reducing whole building annual energy usage. *Building Simulation*, *10*(4), 497–507.
- Goubran, S.; Qi, D.; Saleh, W. F. & Wang, L. (Leon). (2017). Comparing methods of modeling air infiltration through building entrances and their impact on building energy simulations. *Energy and Buildings*, *138*, 579–590.

Journal articles under review and submission

- Walker, T.; Goubran, S.; Dumont-Bergeron, A.; Schwartz, T.; Vico, K. & Brown J. (202-).
Mainstreaming social impact bonds – A critical analysis of the state of the art and
recommendations for improvements. *Revise and resubmit in **world development***.
- Cucuzzella C.; Owen J.; Goubran, S. & Walker T. (202-). A Multi-Layered Transit-Oriented
Development (TOD) Index to assess Development Potential. Under review in **Journal of
Transport and Land Use**.
- Goubran S.; Schwartz, T.; Walker, T. & Cucuzzella, C. (202-). Green building standards and
sustainability – the illusion of contribution to the sustainable development goals. Under
submission in **BRI**.
- Goubran, S.; Cucuzzella, C., Nizar, F. (202-). The Art of Eco-Nudging. Under submission in
Sustainability.
- Assessing and analysing sustainable buildings – a critical review on the recent debates and
reflection on the future directions. Under submission in **Sustainability**
- Goubran, S.; Cucuzzella, C. & Ouf, M. (202-). An artistic eco-nudging interface for teaching space
users to take predefined control actions. Under submission in **Architectural Science Review**.

Refereed conference papers

- Goubran, S.; Cucuzzella, C. & Ouf, M. (2021). Eco-Nudging: Interactive Digital Design to Solicit Immediate Energy Actions in The Built Space. In *9th International Conference of the Arab Society for Computer Aided Architectural Design*, American University in Cairo, Online.
- Soulikias, A., Cucuzzella, C., Nizar, F., Hazbei, M., & Goubran, S. (2021). We gain a lot... but what are we losing?: A critical exploration of the implications of digital design technologies on sustainable architecture, In *9th International Conference of the Arab Society for Computer Aided Architectural Design*, American University in Cairo, Online.
- Goubran, S.; Cucuzzella, C. & Lee, B. (2019). Sustainable Development Goals (SDGs) to support the design of buildings – A case study for the design of a Net-Zero Energy interpretation center for UQROP in Quebec, Canada. In *EDRA 50: Sustainable Urban Environments Research, Design and Planning for the Next 50 Years*. Brooklyn, USA.
- Cucuzzella, C.; Goubran, S.; & Kamel, M. S. (2017). “More than Waiting for the Bus” - Rethinking Sites Surrounding Bus Stops. In *The 1st International Conference on Towards a Better Quality of Life* (pp. 1–12). El Gouna, Red Sea Region - Egypt: Housing & Building National Research Center (HBRC).
- Cucuzzella, C.; Chupin, J.-P.; & Goubran, S. (2017). CoLLaboratoire: Activating Ecological Knowledge through Community Design Experiments. In *Balance-Unbalance 2017 [A Sense of Place]*. Plymouth, UK.
- Goubran, S.; Emond, G.; & Cucuzzella, C. (2017). Understanding Regional Sustainability in the Built Environment. In *The 2nd ARTEM Organisational Creativity and Sustainability International Conference*. Nancy, France.
- Goubran, S.; Qi, D.; Saleh, W. F.; Wang, L. (Leon), & Zmeureanu, R. (2016). Validation of Numerical Modeling of Airflow Infiltration through Building Entrance Doors. In *eSim Building Performance Simulation Conference* (pp. 351–358). Hamilton, ON.
- Qi, D.; Goubran, S.; Zmeureanu, R.; & Wang, L. (Leon). (2015). Effect of People on Infiltration of Building Entrance with Air Curtains. In *ISHVAC-COBEE* (p. 9). Tianjin, China.
- Goubran, S.; Qi, D.; & Wang, L. (Leon). (2015). Annual Energy Saving Impact of Air Curtains in Commercial Reference Buildings. In *ISHVAC-COBEE* (p. 8). Tianjin, China.

Refereed conference papers under review and submission

Book chapters

- Walker, T., McGaughey, J., Goubran, S., & Wagdy, N. (2021). Expanding Our Understanding of Value Through Innovations in Social Finance. In T. Walker, J. McGaughey, S. Goubran, & N. Wagdy (Eds.), *Innovations in Social Finance* (pp. 3–10). Springer International Publishing. https://doi.org/10.1007/978-3-030-72535-8_1
- Dantas, M., Goubran, S., & Wagdy, N. (2021). Preserving sustainability: activating the ecological university through collective food practice. In W. L. Filho, A. L. Salvia, & E. Frankenberger (Eds.), *Handbook on Teaching and Learning for Sustainable Development* (pp. 418–434). Edward Elgar Publishing.
- Cucuzzella, C., & Goubran, S. (2020). Epilogue. In C. Cucuzzella & S. Goubran (Eds.), *Sustainable Architecture – Between Measurement and Meaning* (pp. 143–146). Vernon Press.
- Cucuzzella, C., & Goubran, S. (2020). Caught between measurement and meaning. In C. Cucuzzella & S. Goubran (Eds.), *Sustainable Architecture – Between Measurement and Meaning* (pp. 1–13). Vernon Press.
- Schwartz, T., & Goubran, S. (2020). An introduction to the current landscape: environmental policy and the economy. In T. Walker, N. Sprung-Much, & S. Goubran (Eds.), *Environmental Policy: An Economic Perspective* (pp. 1–7). Hoboken, NJ: Wiley Blackwell.
- Walker, T., & Goubran, S. (2020). Sustainable Real Estate: Transitioning Beyond Cost Savings. In D. M. Wasieleski & J. Weber (Eds.), *Sustainability* (Vol. 4, pp. 141–161). Bingley, UK: Emerald Publishing Limited. <https://doi.org/10.1108/S2514-175920200000004008>
- Goubran, S., Emond, G., & Cucuzzella, C. (2020). Understanding Regional Sustainability in the Built Environment. In K.-P. Schulz & K. Mnisri (Eds.), *Pathways to Connect Creativity and Sustainable Development* (pp. 337–358). PUN – Éditions Universitaires de Lorraine.
- Goubran, S.; Masson, T. & Caycedo, M. (2019). Evolutions in Sustainability and Sustainable Real Estate. In T. Walker, C. Krosinsky, L. N. Hasan, & S. D. Kibsey (Eds.), *Sustainable Real Estate* (pp. 11–31). Cham: Palgrave Macmillan (registered under Springer Nature Switzerland AG). https://doi.org/10.1007/978-3-319-94565-1_3
- Goubran, S (202-). What Can We Learn from 100+ Categories of Canadian Sustainable Architecture Awards?. In J.P. Chupin, C. Cucuzzella, D. Theodore, & G. Adamczyk (Eds.), *The Rise of Awards in Architecture*. Vernon Press. **(chapter under review - expected publication January 2022)**

Books and research notebooks

Walker, T., & Mcgaughey, J. (2021). *Innovations in Social Finance* (T. Walker, J. McGaughey, S. Goubran, & N. Wagdy (eds.)). Springer International Publishing. <https://doi.org/10.1007/978-3-030-72535-8>

Cucuzzella, C., & Goubran, S. (Eds.). (2020). *Sustainable Architecture – Between Measurement and Meaning*. Vernon Press.

Walker, T., Sprung-Much, N., & Goubran, S. (Eds.). (2020). *Environmental Policy: An Economic Perspective*. Hoboken, NJ: Wiley Blackwell.

Cucuzzella, C., Hammond, C. I., Goubran, S., & Lalonde, C. (Eds.). (2019). *Du Didactisme en Architecture / On Didacticism in Architecture*. Cahiers de Recherche du LEAP (Vol. 3). Montreal, QC: Potential Architecture Books.

Books and research notebooks (in preparation)

Re-imagining waiting for the bus. Design principles for spaces around bus stops

Cucuzzella, C; Chupin, S; Rondia, E.; Goubran, S

Publisher: Potential Architecture Press

Status: Manuscript in translation (English-French) - **publication in September 2021**

Beyond the 2°C – Business and Policy Trajectories to Climate Change Adaptation

Walker, T.; Wendt, S.; Goubran, S.; Schwartz, T. (eds.)

Publisher: Palgrave Macmillan (Springer-Nature)

Status: Proposal accepted, Full chapters under review

Sustainable practices in higher education: Finance, strategy, and engagement

Walker, T.; Tarabieh, K.; Goubran, S.; Machnik-Kekesi, G. (eds.)

Publisher: Palgrave Macmillan (Springer-Nature)

Status: Proposal accepted, awaiting abstract submissions

Ecological Architecture - Expressiveness, contextuality, and design orientation in environmental means

Cucuzzella, C.; Goubran, S.; Alassafin, F.

Publisher: TBD

Status: Manuscript in preparation

Student Research Notebook for the Department of Architecture

Goubran, S; El-Husseiny, M (editor)

Publisher: TBD

Status: Proposal in preparation

Refereed poster presentations

- Goubran, S.; Cucuzzella, C. & Lee, B. (2019). Sustainable Development Goals (SDGs) to support the design of buildings – A case study for the design of a Net-Zero Energy interpretation center for UQROP in Quebec, Canada. *Concordia INDI Program Research Exposition*. Montreal, QC.
- Goubran, S.; Emond, G.; & Cucuzzella, C. (2018). Regional Sustainability – Framework for Alignment in the built environment. *Concordia INDI Program Research Exposition*. Montreal, QC.
- Cucuzzella, C.; & Goubran, S. (2018). How to rethink our public transit infrastructure? *Concordia INDI Program Research Exposition*. Montreal, QC.
- Goubran, S. (2017). Multidimensional Challenge for you research: interactive presentations. In *Concordia INDI Program Research Exposition*. Montreal, QC.
- Cucuzzella, C.; & Goubran, S. (2017). Collaboratoire: Living experiments for climate change awareness. *Concordia INDI Program Research Exposition*. Montreal, QC.

Professional and other research articles

- Goubran, S. (2020). Le Québec dans le concert canadien des prix de développement durable. *ARQ: Architecture & Design Quebec Quebec*, 191, 14-15.
- Goubran, S. (2019). Self-perception, determinism, didacticism. In C. Cucuzzella, C. I. Hammond, S. Goubran, & C. Lalonde (Eds.), *Du Didactisme en Architecture / On Didacticism in Architecture* (LEAP Research Notebook Vol. 3). Montreal, QC: Potential Architecture Books.
- Goubran, S. (2018). Architecture: A pluripotent stem field. In L. Martin & J. Lachance (Eds.), *Du potentiel de l'hétéronomie et de l'autonomie en architecture / On the Potential of Heteronomy and Autonomy in Architecture* (LEAP Research Notebook Vol. 2). Montreal, QC: Potential Architecture Books.
- Cucuzzella, C.; & Goubran, S. (2017). CoLLaboratoire Montreal: Living experiments for climate change awareness. *ARQ: Architecture & Design Quebec*, 180, 20–23.

Non-refereed conference presentations

- Adamczyk G.; Goubran, S. (2019). Utopia at Home: Mary Otis Stevens and Thomas Mc Nulty's Lincoln House. In *Lieux et rituels de l'utopie et de la systopie (Architecture de la catastrophe) - Colloque international / LEAP (Montréal) + LéaV (Versailles)*. Montreal, QC.
- Dantas, M.; Goubran, S. & Ragueb, N. (2019). Sauerkraut – Fermenting food security (an interactive presentation). In *Sustainability in the City and Beyond, 2019*. Montreal, QC.
- Dantas, M.; Goubran, S. & Ragueb, N. (2018). Season Jars: The Art of Fermentation Through Sauerkraut. In *Food Secure Canada 2018 Conference*. Montreal, QC.

Cucuzzella, C.; & Goubran, S. (2018). Community experiments for integrated design, ecology and sustainability in the built environment. In *Villes intelligentes et durables : Design social, démocratie participative et économie circulaire - UQAM*. Montreal, QC.

Goubran, S. (2014). Egypt's Pre-Historic Archaeological Sites: A Review of Conservation Methods. In *9th Conference for Excellence in Undergraduate Research, Entrepreneurship, and Creative Achievement*. Cairo, Egypt.

Non-refereed poster presentations

Goubran, S.; Khalil, A.; Safwat, H.; & Mohamad, M. (2014). Rehabilitation of the National Democratic Building - Cairo. In *9th Conference for Excellence in Undergraduate Research, Entrepreneurship, and Creative Achievement*. Cairo, Egypt.

Goubran, S.; Khalil, A.; Safwat, H.; & Mohamad, M. (2014). Future Urban Development in East of Cairo. In *9th Conference for Excellence in Undergraduate Research, Entrepreneurship, and Creative Achievement*. Cairo, Egypt.

Technical and academic reports

Yasmin Mansour, Sahar El Ghandour, Sydney Krisanda, Khaled Tarabieh, Sherif Goubran (2021). 2021 -Carbon Footprint Report. The American University in Cairo.
Report prepared by AUC's sustainability office to report on the university's carbon footprint.

Carmela Cucuzzella, Sherif Goubran, Stefania Hernández (2018). Louis-Hippolyte Lafontaine Bridge-Tunnel Design Alternatives Development Report.
Report prepared for the center of zero energy buildings at Concordia University for submission to the Ministère des Transports, de la Mobilité durable et de l'Électrification des transports.

Carmela Cucuzzella, Jean-Pierre Chupin, Sherif Goubran (2018). Design principles for rethinking of sites surrounding bus stops in Montreal
Report prepared to gather, categorize, and analyze the principles received in a design competition on the topic to be used to produce a small size book and a game for designers and policymakers.

Liangzhu (Leon) Wang, Sherif Goubran, Dahai Qi and Wael F. Saleh. (2016). Energy Saving Impact of Air curtain Doors in Commercial Buildings: Experimental Validation, CFD Simulations and Whole-Building Energy Simulations (Phase III).
Report submitted to the Air Movement and Control Association, Inc. (AMCA)

Sherif Goubran, Eric Ballachey, Abdalla Osman, Xingchen Li. (2015). VOC Control After Re-painting of Residential Spaces - Using Wool as a Contaminants Sink.
Report prepared as part of an academic course in the Building, Civil and Environmental Engineering Department at Concordia and was forwarded to the wool industry association as per their request.

Manuscript in preparation

- Sustainable architecture awards – An abridged overview and preliminary insights from Canada
- Understanding the building energy and emissions consequences of sustainable development
- Sustainable Development Goals as understood from Canadian most awarded sustainable Buildings (to be submitted to a peer reviewed architectural academic journal)
- The political, micro-economic and social determinants of COVID – a global study
- Understanding the relation between real estate and the SDGs – how to move forward

Dissertations

Our buildings have credentials... Now what?

April 2021

Reconciling Green buildings and sustainable development

PhD Thesis – Comprehensive exam, proposal, dissertation and defence. Concordia University

Supervised by: Dr. Carmela Cucuzzella (main supervisor), Dr. Bruno Lee, and Dr. Thomas Walker

Funded by: Vanier Canada Graduate Scholarship (SSHRC), Joseph-Armand Bombardier Canada Graduate Scholarships (held in name), Individualized program (School of Graduate Studies - Concordia University), Concordia Public Scholars, Concordia University Research Chair in Integrated Design, Ecology And Sustainability for the Built Environment (ideas-be), Laboratoire d'étude de l'architecture potentielle (LEAP), and the power corporation of Canada.

Energy Saving impact of Air Curtains in Commercial Buildings

March 2016

Master's Thesis – Dissertation and defence. Concordia University

Supervised by: Dr. Liangzhu (Leon) Wang

Funded by: Retired Faculty and Staff Graduate Award (Concordia University); Air Movement and Control Association International, Inc.

Received: The F.A. Gerard Prize (M.A.Sc. & M. Computer Science)

The HUB - Khayala Urban Center. Empowering Through Expression

June 2014

Bachelor's Thesis Design Project - Jury/Critique, American University in Cairo

Supervised by: Dr. Magda Moustafa and Dr. Basil Kamel

Defended in front of a jury committee composed of 6 internal and external professors and professionals.

The Social experiment to expand and develop (The SEED)

December 2013

Bachelor's Thesis Research Project – Dissertation and defence, American University in Cairo

Supervised by: Dr. Magda Moustafa and Dr. Basil Kamel

Co-authors: Alaa Khalil, Hassan Safwat and Moaz Mohamad

Contribution: Fieldwork, data collection and the mapping. I also completed the writing of the literature review and contributed in the presentation of the document

Other contributions

Opinions, blogs, and editorials

Blog: Short term rentals and real estate in the time of corona

Published by Concordia University – April 1st, 2020

<https://www.concordia.ca/cunews/offices/vprgs/sgs/public-scholars-19/2020/04/01/short-term-rentals-and-real-estate-in-the-time-of-corona.html>

Blog: Climate change: mitigation, adaptation and the role of design

Published by Concordia University – January 28th, 2020

<https://www.concordia.ca/cunews/offices/vprgs/sgs/public-scholars-19/2020/01/28/climate-change-mitigation-adaptation-and-the-role-of-design.html>

Editorial: When the act of making creates a refuge

Published by Concordia University Chair in IDEAS-BE – 2020

Editorial: A timber building as a showcase of the urban future

Published by Concordia University Chair in IDEAS-BE – 2019

Editorial: The Tragedy of the Fallen Crows

Published by Concordia University Chair in IDEAS-BE – 2019

<https://ideas-be.ca/data/gerard-beaulieu-where-the-rubber-meets-the-road-2018/>

Blog: To automate or to educate?

Published by Concordia University – November 19th, 2019

<https://www.concordia.ca/cunews/offices/vprgs/sgs/public-scholars-19/2019/11/19/to-automate-or-to-educate.html>

Blog: What I have learned from studying sustainability in buildings for the last 5 years

Published by Concordia University – September 10th, 2019

<https://www.concordia.ca/cunews/offices/vprgs/sgs/public-scholars-19/2019/09/10/what-i-have-learned-from-studying-sustainability-in-buildings-for-the-last-5-years.html>

Blog: We need to transition beyond the 'doing good by paying more' model

Published by Concordia University – July 9th, 2019

<https://www.concordia.ca/cunews/offices/vprgs/sgs/public-scholars-19/2019/07/09/we-need-to-transition-beyond-the-doing-good-by-paying-more-model.html>

Opinion: Let's build sustainably, not just 'green'

Sherif Goubran, Special to Montreal Gazette, Montreal Gazette

Published by the **Montreal Gazette** and republished by the **Ottawa Citizen** – June 11th, 2019

<https://montrealgazette.com/opinion/opinion-lets-build-sustainably-not-just-green>

https://ottawacitizen.com/opinion/columnists/goubran-lets-build-sustainably-not-just-green?fbclid=IwAR3_IJ8-gh9buKHnc65-HaAwgmBjUydkE_qheZeOYiqB6KkOh47JJqLyA6k

Invited presentations and guest lectures

- Guest Lecture** May 2021
 The Logical Argumentation – Semiotics, city planning and sustainability (DART 632)
 Presented an introduction for logical argumentation methods and reviewed work on semiotics, city planning and sustainability. Design, Concordia University.
- Guest Lecture** April 2021
 The SDGs & Design (DART 263)
 Presented an introduction regarding the SDGs and their integration in the sustainable design process.
- Invited Seminar Presentation** June 2020
 Building Performance Research Summer Seminar Series, Carleton University
 Presented a seminar on work done with Dr. Cucuzzella and Dr. Ouf on soliciting occupant behaviours through interactive-art. Design, Concordia University.
- Guest Lecture** July 2020
 University of Waterloo Summer Camp, University of Waterloo
 Our Buildings have credentials...Now what?
 Presented an overview of how buildings should contribute to sustainable development, beyond the energy-carbon nexus.
- Guest Lecture** November
2019
 The SDGs & Design (DART 263)
 Presented an introduction regarding the SDGs and their integration in the sustainable design process.
- Guest Presentation** October 2019
 Finding Academic Journals and Publishing Your Work
 Presented to 7 LEAP researchers at the Universite de Montreal
- Guest lecture** April 2019
 Organizational and Community Sustainability (AHSC 415)
 Presented an introduction to the applications of sustainability principles in the built environment.
- Guest lecture** March 2019
 Anthropology and Sociology of Urban Regions (ANTH/SOCI 355)
 Presented an introduction on designing future cities and concepts of urban sustainability

Presentations & seminars

Seminar Presentation

February 2021

IDEAS-BE Research Seminar, Concordia University

Presented the findings of my research project titled: "Our Buildings have Credentials ... now what?"

Seminar Presentation

December 2020

IDEAS-BE Research Seminar, Concordia University

Presented a seminar on my research work, and a discussion on the presentation of my PhD thesis.

Workshop Presentation

December 2020

The Center for Zero Energy Building Studies (CZEBS) - Workshop Symposium, Concordia University

Presented my the work on eco-nudging and energy actions in the built space

Seminar Presentation

January 2020

IDEAS-BE Research Seminar, Concordia University

Presented a seminar on academic publication; processes, journal selection and tensions around open science.

Seminar Presentation

October 2019

IDEAS-BE Research Seminar, Concordia University

Presented the findings of my research project titled: "Our Buildings have Credentials ... now what?"

Seminar Presentation

October 2019

IDEAS-BE Research Seminar, Concordia University

Presented the research findings with the title "The Semiotics of Sustainability in Architectural Design Projects"

Workshop Presentation

April 2018

The Center for Zero Energy Building Studies (CZEBS) - Workshop Symposium, Concordia University

Presented my PhD research

Workshop Presentation

March 2016

The Center for Zero Energy Building Studies (CZEBS) - Workshop and Lunch, Concordia University

Presented part of master's research regarding energy savings from infiltration reduction

Workshop Presentation

March 2015

The Center for Zero Energy Building Studies (CZEBS) - Workshop and Lunch, Concordia University

Presented part of master's research regarding energy savings from infiltration reduction

Jury and crit participation

<p>Jury member for final crit and review –Vertical A design studio</p> <p>Institution: American University in Cairo, Egypt Role: Invited reviewer and juror for 6 students</p>	Spring 2021
<p>Jury member for final crit and review – Design studio 2</p> <p>Institution: American University in Cairo, Egypt Theme: Thinking Big- Building Small (“Made in Egypt: the Global Village”) Role: Invited reviewer and juror for 8 students</p>	Spring 2021
<p>Jury member for pre-final crit and review – Graduation Design Project</p> <p>Institution: American University in Cairo, Egypt Role: Invited reviewer and juror for 8 students</p>	Spring 2021
<p>Jury member for final crit and review – Design 2</p> <p>Institution: Arab Academy for Science & Technology & Maritime Transport (AAST) Role: Invited reviewer and juror for 7 students</p>	Winter 2021
<p>Jury member for final crit and review – Graduation research 1</p> <p>Institution: American University in Cairo, Egypt Role: Invited reviewer and juror for 8 students</p>	Fall 2020
<p>Jury member for final crit and review – Design studio 2</p> <p>Institution: American University in Cairo, Egypt Theme: Thinking Big- Building Small (“Made in Egypt: the Global Village”) Role: Invited reviewer and juror for 5 students</p>	Fall 2020
<p>Jury member for final crit and review – Graduation Design Project</p> <p>Institution: American University in Cairo, Egypt Role: Invited reviewer and juror for 5 students</p>	Fall 2020
<p>Jury member at M.Arch Final Semester Review</p> <p>Institution: Queen’s University Belfast, Northern Ireland Theme: Future Cities: Networked Intelligent Region Role: Invited reviewer</p>	Fall 2020
<p>Jury member for pre-final crit and review – Graduation Design Project</p> <p>Institution: American University in Cairo, Egypt Role: Invited reviewer and juror for 6 students</p>	Fall 2020
<p>Jury member for pre-final crit and review – Graduation research</p> <p>Institution: American University in Cairo, Egypt Role: Invited reviewer and juror for 11 students</p>	Fall 2020
<p>Jury member for final crit and review – Sustainable design</p> <p>Institution: American University in Cairo, Egypt Role: Invited reviewer and juror for 12 students</p>	Summer 2020

Jury member at the 2018 Thesis project crit and review

2018

Institution: Modern Sciences and Arts University, Egypt

Role: Invited reviewer and juror for 8 students in the final bachelor's thesis project presentation and crit.
Provided students with technical and architectural comments as well as a formal evaluation.

Jury member at the 2018 Design 5 project crit and review

2018

Institution: American University in Cairo, Egypt

Role: Invited reviewer and juror for 6 groups (each composed of 6 students) in Design 5 contextual design studio. Provided students with technical and architectural comments as well as a formal evaluation.

Academic review activities

Reviewer for academic journal 2021-present

Journal: Buildings
Papers: Reviewed a total of 1 paper.

Reviewer for academic journal 2021-present

Journal: International Journal of Environmental Research and Public Health
Papers: Reviewed a total of 2 paper.

Reviewer for academic journal 2021-present

Journal: Real Estate Management and Valuation
Papers: Reviewed a total of 2 paper.

Reviewer for academic journal 2020-present

Journal: Sustainability
Papers: Reviewed a total of 5 papers.

Reviewer for academic journal 2019- present

Journal: Social Semiotics
Papers: Reviewed a total of 2 papers.

Reviewer for academic journal 2018- present

Journal: Cities
Papers: Reviewed a total of 2 papers.

Reviewer for academic journal 2018- present

Journal: Building research & information
Papers: Reviewed a total of 4 papers.

Reviewer for an academic conference Spring 2018

Conference: The Environmental Design Research Association (EDRA 50). Brooklyn, NY – May 22nd, 2019.
Role: Reviewed 7 submissions including presentations, full papers, and posters.

Reviewer for an edited book Fall 2018

Book: Facilitating sustainable development through creative approaches – integrating arts, technology, and management perspectives. (Organizations in Action Book Series)
Editors: Mnisri, K.; Guimaraes da Costa, N.; Shrivastava, P.; Hüsigg, S.; & Schulz, K.P.
Publisher: PUN - University of Lorraine Press. Lorraine, France.

Reviewer for an academic conference Spring 2018

Conference: Individualized and Connected: Research that Makes a Difference - Concordia University - March 29th, 2018
Role: Member of the academic committee and academic reviewer. Reviewed 12 submissions including presentations, posters, and installations.

Reviewer for an edited book 2017

Book: Sustainable Real Estate: Multidisciplinary Approaches to an Evolving System
Editors: Walker, T.; Krosinsky, C.; Hasan, L. N.; Kibsey, Stefanie D.
Role: Reviewer for chapters regarding building performance assessment and sustainable construction

Publisher: Palgrave Macmillan. Basingstoke, UK.

Art and creative practice

Art and design contributions

Conjecture – art installation November 2018

Making arts, marking politics (art residency and exposition): May to November 2018

Faculty of Fine Arts– Concordia University

The installation explores questions around vacancy in buildings. Part of the art residency that brought together the Alternative (Concordia's political party-in-residence from Denmark) taking place at Expo 67 Canadian Pavilion (Parc Jean-Drapeau).

The jars say it all, by Season Jars – art installation November
2018

4th Space – Concordia University

Season Jars selected to create one of the contributing art installations at the inaugural event for the 4th Space (Concordia University's research creation exposition space).

Concordia's moving and talking compost character – object design September
2016

Waste not want not, Compost awareness campaign – Concordia University

Designed and built a fully controlled moving and talking compost bin that was used in creating a comedy during the campaign events. Preview: https://www.youtube.com/watch?v=nUZtS8Q_rVk

Object design and creation

Indoor Energy visualization and gamification 2019

4TH SPACE – Concordia University

Co-designed an energy-based visualization and comfort game for space users using current sensors and processing.

Modelling and 3D printing of Animal Trachea 2016 - 2018

McGill University - Project led by McGill ENT (Head and neck surgery) medical residents

Designed, modelled and optimized a biologically accurate model of an animal trachea to be used in provincial and federal government funded stem cell research - Contribution acknowledged in journals articles and students' masters' dissertations.

Helium Filled Soap Bubble (HFSB) for large scale flow visualization using Particle Image Velocimetry (PIV) 2016

Concordia University –

In order to visualize air flow in large scale, a system was designed, prototyped, tested and fabricated to produce HFSB that can be used with 2D laser PIV in laboratory experiments. Work submitted as a picture in the NSERC Science Exposed 2018 competition

Literary salon

Goubran, S. (2014). 5269, Rue Saint Hubert - a novel for young adults. In 9th Conference for Excellence in Undergraduate Research, Entrepreneurship, and Creative Achievement. Cairo, Egypt.

Presented a novel that narrates the life experience of a young designer who immigrates to Canada from Syria amid the political unrest.

Goubran, S. (2014). A Countryside Dream - an illustrated children's book (age 6-8).

Presented at the American University Nursery – part of the EURECA local conference. The book aims to help children understand basic sustainability and social justice principles and overcome negative perceptions of rural dwellers and farmers in Egypt.

Public speaking and workshop facilitation

Panelists and moderator, Championing sustainability: Real world impact June 2021

Big 5 Egypt 2021 – Industry Talks

Invited panelist and moderator for the panel discussion with 2 practitioners and 1 academic, focusing on sustainability trends, eco-materials, sustainability transition and affordability,

Speaker, Vanier Application in Practice August 2020

GradProSkills, Concordia University

One of 3 Vanier Scholars invited to speak on the scholarship application process and our leadership experiences.

Panellist, Youth Panel: Our Future, Our Time | Notre avenir, notre temps May 2020

Ensemble | Together conference, Quebec City

Representing Canadian researchers working on sustainable development and the SDGs. Together|Ensemble is Canada's national conference devoted to tracking progress on the United Nations Sustainable Development Goals (SDGs).

Facilitator, Food Preservation Workshops June 2016 - Ongoing

Season Jars, Concordia University

Worked, with other project members, to design, prepare and facilitate workshops on food preservation which include scientific and community kitchen dimensions. Facilitated more than 40 workshops (approx. 1 workshop every month).

Workshop Development and Facilitator, Green Interior Design November 2019

Sources Adult and Career Centre, Lester B. Pearson School Board

Developed and delivered a 5-hour introductory workshop for 20 interior design, decorating and display instructors in Lester B. Pearson School Board. The workshop covered the theory and history of sustainable design, the specific application of sustainable design in interior built spaces and the current certification standards and guidelines. The participants also applied their knowledge in the redesign of an interior residential space.

Speaker and Panellist, Public scholars showcase October 2019

4TH SPACE, Concordia University

As part of its NextGenCities programming, 4TH SPACE has invited three public scholars to discuss their latest research about cities. Paula Wood-Adams, dean of graduate studies, will introduce the scholars at the event.

Workshop Development and Facilitator, Applying to government grants September 2018

Personal initiative, Concordia University and Universite de Montreal

Held 2 workshops (1 in each institution) to provide guidance in grant and scholarship applications in the fields of design and architecture. Workshops attended by 9 students.

Speaker, Listening to Leadership Stories from Vanier Scholars at Concordia August 2018

GradProSkills, Concordia University

One of 6 Vanier Scholars invited to speak on the scholarship application process and our leadership experiences.

Panellist, Graduate Studies Panel October 2017

Concordia Open House, Concordia University

Represented the INDI program on a panel composed of 4 students. Helped prospective graduate students in understanding Concordia University and the structure of the individualized program.

Workshop Development and Facilitator, Imagining your research in 3D

November
2016

INDI Program – Concordia University

Designed and organized a workshop (part of the INDI workshop series) to invite PhD researchers and faculty members to use material to imagine their research in 3-dimensional space. The workshop aimed at helping researchers to discover new opportunities and possibilities for approaching their research.

Academic experience

Teaching

Designing with the SDGs (upcoming) Instructor SDG summer school, CIRODD and Concordia University (Montreal Canada)	On-hold
Vertical Studio B (ARCH 4562) Instructor (Studio advisor) Department of Architecture, The American University in Cairo	Spring 2021
Graduation Dissertation (ARCH 4980) Instructor (advisor) Department of Architecture, The American University in Cairo	Spring 2021
Research Methods in Architecture (ARCH 5221) Instructor (collaborator) Department of Architecture, The American University in Cairo	Spring 2021
Sustainable Design Studio (ARCH 3554) Instructor (Studio Collaborator) Department of Architecture, The American University in Cairo	Spring 2021
Vertical Studio B (ARCH 4562) Instructor (Studio advisor) Department of Architecture, The American University in Cairo	Fall 2020
Graduation Dissertation (ARCH 4980) Instructor (advisor) Department of Architecture, The American University in Cairo	Fall 2020
Sustainable Design Studio (ARCH 3554) Instructor (Studio Collaborator) Department of Architecture, The American University in Cairo	Fall 2020
Basics of Environmental Design (ARCH 2231) Instructor (Collaborator) Department of Architecture, The American University in Cairo	Fall 2020
Design thinking for non-designers Instructor (Collaborator) Collaborated in delivering the course, DISTRICT3 business incubator (Montreal, Canada)	Fall 2017 & Fall 2018

Course development and updates

Development of an introduction to Sustainability (general core) Fall 2020

Course Title: Let's Get Sustainable!

Core Courses Program, the American University in Cairo.

Course focused on delivering basic sustainability knowledge to freshmen students, while engaging them with life skills and sustainability challenges. Cross listed between Architecture and core.

Updates to environmental design course Fall 2020

Course Title: Environmental Control System and Sustainable Design

Department of Architecture, the American University in Cairo

Updates includes suggestions for full schedule reform, new reading materials and updates to software used

Development of elective in Sustainable design Fall 2020

Course Title: Designing for the Sustainable Development Goals

Department of Architecture, the American University in Cairo

Course is focused on allowing students to address ethical and humanitarian issues through design

Field school co-development Fall 2019

Course Title: Detroit, Re-think, re-imagine, re-make – the future of the city (DART 448)

Department of Design and Computational Arts, Concordia University

Acted as the co-developer for an 18 students field school program for senior undergraduate and graduate students.

Preparing and delivering course materials for 40 + students

Collaborator in course update Spring 2017 & Spring 2019

Course Title: History and Theory of Sustainable Design (DART 263)

Department of Design and Computational Arts, Concordia University

Assisted and collaborated with the course instructor to design and update the tutorial to integrate contemporary aspects regarding the topic of the course.

Collaborator in course design and syllabus update Fall 2016

Course Title: Building Engineering Drawing & Introduction to Design (BLDG 212)

Building, Civil and Environmental Engineering Department, Concordia University

Assisted and collaborated with the course instructor to design and update the course to integrate building information modelling and new pedagogical methods.

Project Involvement

AUC's Team Osis – 2020 Solar Decathlon Middle East Spring 2021

Title: Communication and Media faculty lead

Supervising the communication and media team in their project related work for AUC's team (Team OASIS) 2020 Solar Decathlon Middle East's.

AUC – 2020 Solar Decathlon Middle East Fall 2020 - Spring 2021

Title: Architecture faculty team member

Part of the architecture faculty team for AUC's team (Team OASIS) 2020 Solar Decathlon Middle East's submission.

Assisting the team in the design and knowledge sharing from previous experience in the China Decathlon competition.

Teaching Projects

Documenting Student Research and Dissertation Fall 2020 – Spring 2021
 Department of Architecture, AUC
 Supervising a student within the WSP to collect precedents, document successful examples and propose formats for documenting the research outcomes of undergraduate students in the Architecture Engineering Program.

Student Mentoring

Vanier Scholarship Mentorship Spring 2021- Ongoing
 School of Graduate Studies, Concordia University
 Supervising and mentoring 2 students per year for their application to the Vanier Scholarship, giving priorities to black, Indigenous and people of color (BIPOC) applicants.

Student supervisor and mentor – 2 students Fall 2019 – Fall 2020
 Department of Finance, Concordia University
 Supervising and mentoring 1 masters and 1 undergraduate student in various research projects

INDI graduate mentor – 5 students Fall 2018 – Fall 2020
 INDI Program, Concordia University
 Part of the INDI mentorship initiative to familiarize new INDI students to Concordia and the program

Scholarship applications mentor – 8 students Fall 2018 – Spring 2019
 Ideas-be & LEAP, Concordia University and UdeM
 Actively helping 5 graduate students in scholarship application writing

Design supervisor – 2 students Fall 2017-Summer 2018
 Center for Zero Energy Building Studies, Concordia University
 Helping 2 students working across engineering and design.

Student supervisor and mentor - 2 students Summer 2017
 Department of Finance, Concordia University
 Guided 2 undergraduates through the CUSRA program in preparing manuscripts for publication.

Undergraduate research mentor – 1 student Summer 2017
 IDEAS-BE, Concordia University
 Guided an undergraduate student in the collecting and analyzing design project data.

Independent design studies co-supervisor – 12 students Summer 2017
 Department of Design and Computational Arts, Concordia University
 I supervised and mentored design students who completed their independent study courses to work on the Solar Decathlon project. Student projects ranged from exhibition design to interior design and lighting. I also taught the students basic engineering and construction standards to ensure the applicability of their designs.

Academic Advising

Advising for Summer/Fall 2021 (21 student) Spring 2021

Advising for Winter/Spring 2021 (22 student)

Fall 2020

Student Research Advising

Advisor – Undergraduate research grant (Ahmed Marey)

Summer 2021 - ongoing

Department of Architecture, AUC

Supervising and mentoring 1 student (recent graduate) in a project funded by AUC's undergraduate research fund.

Thesis Dissertation (ARCH 4980)

Spring 2021

Department of Architecture, American University in Cairo

1. The effect of the inclusion of natural elements in healthcare facilities' waiting room on teenagers' emotional responses: anxiety and enjoyment levels **Evait Labib**
2. Aligning Public Spaces With Young Adult Users **Ahmed Shafik**
3. Coffee Shops as "Third Places" for Students **Karen Youssef**

Thesis Dissertation (ARCH 4980)

Fall 2020

Department of Architecture, American University in Cairo

4. Healthy/ circadian lighting and its impact on the concentration levels of young students, **Esraa Abd El Aal**
5. Between traditional and "flexible" learning spaces - balancing design approaches to suit the university context, **Salma Almasry**
6. Cultural Insights from Egyptian Youth on Palliative Care Design, **Sohaila Anous**
7. Criteria for designing Outdoor Space for Autistic People with Hypersensitivity in Egypt, **Menna Balboul**
8. The shifting urban role of buildings' facade design: A diachronic analysis of Korba, **Virginia Bassily**
9. Investigating visually impaired needs in vertical circulation in educational facilities - case studies from Cairo, **Yasmine Etman**
10. Hardscape Elements as Activators of Commercial Spaces: Cases from Cairo, **Zeina Abdel-Dayem**
11. The Effect of Wall Finishing Design and Colors on Young Adults' Psychology: Self-Perceived Stress Levels, **Jala Gadallah**
12. Understanding Daylight Access of Online-School Learners at Home during COVID'19, Insights from Cairo, **Rana Geith**
13. Digital Art for Emotional Regulation in Public Spaces, **Ahmed Marey**
14. Participatory design methods – understanding what works in Cairo's low-income context , **Antonios Younan**

Academic conferences, events and exhibition organization

Workshop facilitator and co-developer June 2021

The Climate Resilience of Micro, Small and Medium Industrial Workplaces in Egypt (CRESMI)

University College London (UCL) and The American University in Cairo (AUC)

A 3 day online workshop that brought together 30 participants and experts from the UK and Egypt to study the ways to address the challenge of retrofitting Egypt's MSM industrial workplaces to mitigate the impacts of climate change and create a healthy environment for workers.

Workshop series coordinator April 2018 – September 2020

Interdisciplinary Research 5a7

Graduate Individualized Student Association (GISA) - Concordia University

Interactive research events: 5 events held at Concordia with 8 presenters, attracting more than more 60 attendees.

Exhibition coordinator February 2019

CoLLaboratoire Solar Shelter Competition Exhibition – 4TH SPACE, Concordia University

Part of the introduction and launch of the Concordia University Cities research cluster

Event coordinator April 2018

LEAP annual seminar – On didacticism in architecture - Concordia University

More than 60 attendees for the interinstitutional research laboratory

General coordinator December 2016 – August 2017

"More than Waiting for the Bus" Design competition

Climate Change Awareness Project, Collaboratoire (Ideas-be) - Concordia University

In collaboration with UdeM, ILEAU and CRE Montreal.

Event and exhibition coordinator June 2017

CoLLaboratoire Solar Shelter Competition Exhibition – Loyola Campus, Concordia University

More than 50 attendees for the launch of a 1-month outdoor solar powered exhibition

Conferences and events participation

Faculty participant April 2021

Annual SSE Undergraduate Meeting 2021 Empowering Excellence, The School of Sciences and Engineering, The American University in Cairo.

Note taker November 2019

The 4th Workshop on Sustainable Development Performance Indicators, United Nations Research Institute for Social Development (UNRISD)

This workshop included expert academics and practitioners from around the globe (UK, US, Canada, and Korea). The event aimed at exploring, discussing and summarizing a global universal transformational indicators for the sustainable development goals (SDGs). The workshop specifically focused on the social and solidarity economy and the private for-profit sectors.

Doctorate participant and questions moderator June 2017

Annual Seminar, Laboratoire d'Étude de l'Architecture Potentielle
 Entre hétéronomie et autonomie : Penser l'architecture entre discipline et profession/Between heteronomy and autonomy: Thinking architecture in between discipline and profession.

Student participant and note taker August 2015

Smart Net-Zero Resilient Buildings and Communities CZEBS-iiSBE-APEC 2015 Symposium
 This international symposium consisting of two workshops brought together Canadian, iiSBE, and APEC experts to discuss challenges and opportunities for the design of Smart Resilient Net-Zero Energy Buildings and Communities of the Future.

Student participant and note taker May 2015

Experts Research Forum on Intelligent Buildings
 This forum was organized by the National Resources Canada (in collaboration with Concordia and the Center for Zero Energy Building Studies) to discuss the state-of-the-art in "Intelligent Building".

Research Assistantship

Research assistant (Chaire de recherche du Canada en architecture, concours et médiations de l'excellence) September 2019 – September 2020
 CRC ACME, Université de Montréal
 Research network development assistance.

Research assistant (Eco-didactic architecture) June 2018 - September 2020
 Ideas-be - CoLLaboratoire, Concordia University
 Analyzing eco-didactic art and architecture under SSHRC funded project.

Researcher and designer (public transit and public spaces) June 2018 - September 2020
 Ideas-be - CoLLaboratoire, Concordia University
 Developing tools and guides to help in the design of public spaces surrounding bus stops in Montreal (in collaboration with CRE Montreal).

Research assistant February 2017 - September 2020
 Laboratoire d'étude de l'architecture potentielle (LEAP), Université de Montréal
 Analyzing awarded architecture and awards of excellence in architecture under SSHRC funded project

Book projects coordinator December 2016 - September 2020
 Ideas-be, Concordia University
 In collaboration with Dr. Cucuzzella, developing the topics of a series book relating to sustainability, preparing the proposal, recruiting contributors and contacting publishers. The work includes disseminating calls, reviewing tasks and managing the submissions.

Book projects coordinator November 2016 - September 2020
 Department of Finance, Concordia University
 Responsible for and managing a book project initiated by Dr. Walker. Including the preparation of draft for proposal and calls, contacting, and working with publishers, disseminating calls and review of submissions.

Design competition design assistant October 2016 - September 2020

Ideas-be - CoLLaboratoire, Concordia University

Assisting in the coordination, design and launch of design competitions organized by the research chair.

Lead research assistant

September 2016 - September 2020

Sam and Diana Scalia Sustainable Real Estate and Built Environment Program, Concordia University
Researching and publishing on the topic of sustainable real-estate – including construction materials and zoning.

Research assistant (architecture competitions and awards)

February 2016 - September 2020

Department of Design and Computational Arts, Concordia University
Assisting Dr. Cucuzzella in the analysis of architectural competitions.

Research assistant

September 2016 - September 2020

Building Engineering Department, Concordia University
Assisting Dr. Bruno Lee in research development.

Research assistant

September 2019 – November 2019

School of Community & Public Affairs, Concordia University
Assisting Dr. Margie Mendell in research on universal indicators for the sustainable development goals (SDGs).

Designer (Batiment 7)

October 2018 – February 2019

Ideas-be - CoLLaboratoire, Concordia University
Assisting in the development and assessment of design for the surrounding areas of Batiment 7 in Pointe-Saint-Charles

Designer (UQROP)

July 2018 – July 2019

Design and engineering (CZEBS), Concordia University
Assisting in the development and assessment of design for a new birds of prey interpretation center

Designer (Lafontaine Tunnel Project)

October 2017 – August 2018

Design and engineering, Concordia University
Assisting in the development of design strategies for the major renovation project.

Grant writing assistant

May 2017 - January 2018

Ideas-be - CoLLaboratoire, Concordia University
Assisting in the development of research strategies and the preparation, writing and review of grant proposals for government and international research funds.

Grant writing assistant

January 2017 - August 2018

David O'Brien Centre for Sustainable Enterprise (DOCSE), Concordia University
Assisting in the development of research strategies and the preparation, writing and review of grant proposals for government and international research funds.

Solar Decathlon project coordinator

April 2016 – August 2018

Centre for Zero Energy Building Studies (CZEBS), Concordia University
Assisting in the research, documentation and coordination for the work relating to the Solar Decathlon China Project for Team MTL (McGill - Concordia). Managing engineering and fine arts students.

Experiment and laboratory equipment developer

September 2014 – August 2016

Centre for Zero Energy Building Studies (CZEBS), Concordia University
Assisting Dr. Wang in the design and running of experiments, and publishing results.

Teaching Assistantship

Teaching assistant (lead tutor)

Spring 2017 & Spring 2019

Course Title: History and Theory of Sustainable Design (DART 263)
 Department of Design and Computational Arts, Concordia University
 Teaching and supervising students in the studio based sustainable design tutorial.

Graduate studio teaching collaborator

Spring 2017

Critical Spatial/Experiential Public Space Design (DART 632)
 Department of Design and Computational Arts, Concordia University
 Assisting in teaching in topics relating to urban design and sustainability, participating in design critiques and in providing feedback on students' design work.

Teaching assistant (lead tutor)

Fall 2016

Course Title: Building Engineering Drawing & Introduction to Design (BLDG 212)
 Building, Civil and Environmental Engineering Department, Concordia University
 Leading the tutors' team in teaching computer-aided design and building information modelling.

Teaching assistant (lead tutor)

Fall 2015 & Fall 2016

Course Title: Civil Engineering Drawing (CIVI 212)
 Building, Civil and Environmental Engineering Department, Concordia University
 Leading the tutors' team in teaching computer-aided design.

Undergraduate tutor

September 2012 – June 2014

Construction and Architecture Engineering Department, American University in Cairo

Course Titles: Details and Construction Drawings

Fall 2013

& Spring 2014

Studio Housing Design Studio

Fall 2013 & Spring 2014

Urban Design and Landscape Architecture Studio

Spring 2013 &

Spring 2014

Human Aspects in Design

Fall 2012 & Fall

2013

Assisting in the studio organization, teaching, grading and student project review the undergraduate studio-based courses.

Service and community experience

Membership and representation on committees

Member July 2020 – Present
Carbon FootPrint 2021 Committee, Office of Sustainability – The American University in Cairo
Prepare, review and analyze Carbon Footprint data for AUC

Member July 2020 – Present
Graduate Program Steering Committee, Department of Architecture – The American University in Cairo
Coordinate graduate studies, advising, class requirements, communication for interdisciplinary classes, thesis supervision requirements, funding activities.

Member July 2020 – Present
Strategic Planning & Academic Assessment Committee, Department of Architecture – The American University in Cairo
Prepare and follow-up with the strategic plan of the Department, confirm and follow-up on KPIs, solicit and develop ideas from all members of the department.

Member July 2020 – Present
Grants & Research Committee, Department of Architecture – The American University in Cairo
Develop a mechanism for grant applications and research strategy for the department, develop minimum thresholds and follow-up means, develop ties to industry and within AUC for research outreach, prepare and schedule conferences, workshops and educational lectures. Enrich visibility of the department.

Member July 2020 – Present
Webpage & Advertisement, Social Media Committee, Department of Architecture – The American University in Cairo
Update, prepare and develop a strategy for continuous announcements of activities and increase exposure of department.

Member July 2020 – Present
Aptitude Test Committee, Department of Architecture – The American University in Cairo
Develop and update bank of questions, conduct and monitor and evaluate Aptitude test.

Graduate students' representative October 2019 – September 2020
Concordia Fair Trade Steering Committee - Concordia University
A committee tasked with reviewing and refining the Concordia progress towards being a fully Fairtrade campus. Selected by the GSA to represent graduate students.

Graduate students' representative November 2018 – September 2020
Concordia Zero Waste (Residual Materials) Committee - Concordia University
A committee tasked with reviewing and refining the Concordia Zero Waste (Residual Materials) Plan. Selected by the GSA to represent graduate students.

Graduate students' representative February 2017 – September 2020
Sustainability Advisory and Steering Committee - Concordia University

Committee member selected by the council to represent the Graduate Student Association (GSA). Conducts strategic planning and develops recommendations with respect to policy and plans, including resource allocations and reporting.

Institutional and departmental representation

Architecture Department Open Day Booth

March 2021

AUC Open Day – Spring 2021

Attended the open day event and represented the architecture department at the event.

Delegate for Concordia University

June 2019

26th Regular Session of the CEC and Meeting of the Joint Public Advisory Committee - Mexico City
Attendance and travels supported by a grant from the CEC (valued at \$2500 US)

Regular Session of the Council of the Commission for Environmental Cooperation (CEC) hosted by Mexico's Secretary of Environment and Natural Resources' Víctor Manuel Toledo. Guest and speakers included senior officials on environmental affairs for the countries of Canada, Mexico and USA.

Delegate for David O'Brien Center for Sustainable Enterprise

October 2018

Progress on sustainable finance initiative – Montreal, Canada

Presentation and networking with the members of the High-Level Expert Group on sustainable finance (HLEG), the UK Green Finance Taskforce, and the Canadian Expert Panel on Sustainable Finance.

#MyCanada2067 campaign university Ambassador

January 2017 – June 2018

Converge 2017 Conference - Universities Canada

Promote the discussion and conversation on the future of Canada's education and research engaging on social media and at events to promote the campaign and the ideas presented by students

Delegate for Concordia University

February 2017

Converge 2017 | Carrefour 2017 - Conference in Ottawa by Universities Canada

Future innovators, creators, entrepreneurs and community leaders from Canada's universities will join leaders from across the country to explore what Canada can become in the next 50 years. Guests and speakers included PM- Justin Trudeau, GG- David Johnston and many others. One of the 2 selected students to represent Concordia University at the conference.

Elected positions

Treasurer

September 2019 – September 2020

Graduate Individualized Student Association (GISA) - Concordia University

Elected in September 2019. Administering the finances of the organization.

President

September 2017 – September 2019

Graduate Individualized Student Association (GISA) - Concordia University

Administering the overall operation of the association. Elected in September 2017 and re-elected in September 2018

INDI director

April 2017 – June 2018

Graduate Student Association (GSA) board of directors - Concordia University

Elected in April 2017. Voting member on the council, INDI Director (the highest governing and decision-making body of the GSA). Co-chair of the sustainability committee. Member of the appointments and hiring committees.

Treasurer

September 2016 – September 2017

Graduate Individualized Student Association (GISA) - Concordia University

Elected in September 2016. Administering the finances of the organization.

Student Government President

September 2008 – June 2009

Canadian International School of Egypt

Elected in September 2008. Represented the student body before administration as well as agencies and organizations outside the school community worked on event organization and fundraising.

Community initiatives Leadership

Lead curriculum developer May 2021 – Present

Life Vision – Egypt

Leading the development and piloting of a community kitchen and knowledge exchange platform initiative. Life Vision is helping women in the south of Egypt improve their income - and building their resilience to life's challenges.

Founding Member November 2019 – May 2021

Sustainability Eco-system and Think Tank, Concordia University

Co-founding Member, Designer and Academic Liaison June 2016 - September 2020

Season Jars, Concordia University

Season Jars – is a student-led Concordia Food Coalition working group that aims to promote year-round consumption of local, organic, and seasonal produce through public education and collective food preservation. The group is currently working towards legal institutionalization.

INDI mentorship initiative June 2016 – September 2019

Individualized program, Concordia University

Launched and managed a mentorship initiative for the INDI Program. Coordinated between 15 students and 6 mentors. Helped organize events and meet-ups for the program participants.

Founding Member September 2007 – September 2009

French Club, Canadian International School of Egypt

Along with 2 other students, I founded a French club in my school and secured funding for the activities. The club aimed to attract non-French speaking to learn the language through a variety of extracurricular activities

Volunteering

Volunteer host August 2021 – October 2021

Faculty Services Committee (FSC), The American University in Cairo

Assist new faculty during their settling-in upon their first arrival to Cairo.

Advisory board member November 2018 – June 2019

Eco-Innovation Network, Commission for Environmental Cooperation (CEC)

Part of the advisory board committee for developing and establishing the network joining Canada, Mexico and USA.

Steering committee member June 2018 – November 2018

Making art, Making politics (art residency and exhibition), Concordia University

Part of the steering committee for the approval of activities on the Canada Pavilion 67 site and for the organization of the exhibition in November 2018.

Youth committee member November 2016 – February 2017

Converge 2017 | Carrefour 2017, Conference organized by Universities Canada - Ottawa, February 2017

Part of the youth advisory committee which helped in providing ideas and support for the conference organization team.

Designer and volunteer

September 2016

“Waste Not, Want Not” Compost Awareness Campaign - Concordia University

Designed and built a moving and talking compost bin that was used in creating a comedy during the campaign events. I also volunteered during the campaign.

Volunteer

September 2014 - January 2016

Circular Supply Chain Research Initiative - Little Burgundy, Montreal

The research aimed to assess the possibility of creating a closed-loop circular supply chain for a local market. Assisted a group of researchers from Concordia in designing and conducting exhibitions and surveys in the Little Burgundy area of Montreal.

Volunteering (continued)

Volunteer and Animated Children Book Writer

January 2014 - June 2014

Pre-School Nursery- American University in Cairo

Wrote and animated a young children’s books which I presented to the kids in the university pre-school as a volunteer for a semester

Volunteer and Member

September 2011 – June 2014

Architecture Association - American University in Cairo

Supported the student-led initiative for establishing the association. Member of the skills development committee. Responsible for teaching and assisting students in various courses’ work. Helped in organizing tutorials and networking events.

Project leader

April 2013 – August 2013

Personal initiative in collaboration with the Association for the Protection of the Environment (APE)

Led a small group of architects in mapping and documenting social and environmental realities in the garbage collectors district of Cairo and other urban informal areas (slums) in Giza and greater Cairo. Collaborated with APE to document environmental data and meet local residents in these areas. Organized the information to make it available for other designers in order to encourage working in these marginalized districts.

Volunteer

January 2011 – January 2013

Life Vision – Egypt

Life Vision is helping women farmers in Minya (a rural city in the south of Egypt) improve their yields and income - and building their resilience to life’s challenges. I volunteered in their activities and trips. I co-led a number of trips for children to Minya and helped in the design of some basic infrastructure developments (water and sanitary connections) for some projects.

Team leader

September 2007 – June 2009

BOTBALL Robotics Team - Canadian International School of Egypt

Responsible for the mechanical design, building and testing. The team won the 2nd place in the middle-east regional competition in Doha, Qatar

Camp counsellor

June 2008 – September 2008

Cairo American College, Cairo, Egypt

Teaching Assistant and Curriculum Development

Professional experience

Architectural design

Designer June 2009 – Present
NG - Design office (Architecture Consultants)

Interior design intern December 2009 – February 2010
Agence 4BI & Associates. Paris (France)

Construction engineering

Site engineer, Intern June 2014 – August 2014
Grand Egyptian Museum, Besix-Orascom JV, Cairo (Egypt)
Construction supervision, design revision, prototyping for a 36,000 m² concrete folded plates system.

Organization of event and exhibition

Workshop series co-coordinator June 2016 - September 2020
Food preservation workshops
Season Jars - Concordia University
More than 30 workshops co-organized on various food preservation topics with more than 300 attendees.

Exhibition designer and coordinator November 2019
Indoor Energy visualization and gamification – 4TH SPACE – Concordia University
Co-designed an energy-based visualization and comfort game for space users using current sensors and processing

Event coordinator March 2017
Panel Discussion - Interdisciplinary Research Beyond INDI
Graduate Individualized Student Association (GISA) - Concordia University
More than 35 attendees from the academic community of Concordia and Montreal

Event coordinator November 2016
Workshop – Imagining your research in 3D
Graduate Individualized Student Association (GISA) - Concordia University
Designed and organized a workshop (part of the INDI workshop series) to invite PhD researchers and faculty members to use material to imagine their research in 3-dimensional space

Project coordination

General coordinator

June 2016 – November 2018

Loyola Solar Bus Shelter Competition and design development

Climate Change Awareness Project, Collaboratoire (Ideas-be) -Concordia University

In collaboration with the Centre for Zero Energy Building Studies - Concordia University

Coordinating between the architects and the engineering team, overseeing the design development phase and project detailing. Coordinating and planning outreach and exhibition event.

Coordinator - Technical drawing and engineering

April 2016 – July 2017

TeamMTL, Solar Decathlon China 2018

McGill University - Concordia University

Personal and academic development

- Participant** - Beyond the Pre-Recorded Lecture: A Holistic Approach Winter 2021
 Recapping on best practices for creating engaging and interactive pre-recorded lectures.
 Center for Teaching and Learning – American University in Cairo
- Participant** - Writing a High-Quality Research Proposal Winter 2021
 Summarizing tips and recommendations for writing good research proposal (for the Spencer Foundation and Beyond)
 Office of Sponsored Programs – American University in Cairo
- Participant (certificate)** - Online Summer Institute - Preparing for Fall 2020 Fall 2020
 Helping faculty develop and update their courses for the online teaching in Fall 2020.
 Center for Teaching and Learning – American University in Cairo
- Participant (certificate)** - The Rise of ESG Investing Program Summer 2019
 The Rise of ESG Investing is a two-and-a-half-day program which focuses on best practices and the latest developments in sustainable investing.
 Concordia University - Directed by Amr Addas, Stephen Kibsey and Cary Krosinsky
- Participant** - Concordia Interdisciplinary Summer Institute: Sustainable Futures Summer 2017
 A one week 3 credits intensive course on the topic of sustainable futures. More than 7 invited lecturers.
 Assessed on a presentation and 8000 words paper.
 Concordia University - Directed by Dr. Peter Stoett
- Course audit** - Energy Sources - Conventional & Renewable Spring 2017
 Aiming to expand my knowledge on the technical aspects relating to types of energy of building projects and their basic environmental impacts.
 Concordia University - Dr. Bruno Lee
- Course audit** - Seminar: Méthodologie de la Recherche Architecturale Spring 2017
 Aiming to broaden my knowledge in research methods specific to the architectural field.
 Université de Montreal - Dr. Jean-Pierre Chupin
- Course audit** - Real Estate Finance Fall 2016
 Aiming to strengthen my knowledge in the formal real estate market in North America.
 Concordia University - Dr. Tingyu Zhou
- Participant (certificate)** - Graduate Seminar in University Teaching Summer 2016
 This seminar series in university teaching prepares graduate students for an academic teaching career.
 The estimated time commitment is 32 hours in class.
 Concordia University - GradPro Skills.
- Course audit** - Sustainable Business Strategy Spring 2016
 Aiming to expand my understanding of sustainability in the business context.
 This course helped me formulate some of the ideas that shaped my research for my doctorate degree.
 Concordia University - Dr. Raymond Paquin

Web and media presence

News & Media

The Big-5 Event - Speakers

<https://www.thebig5constructegypt.com/speakers/dr-sherif-goubran/>

5 Sustainable Development Experts on What It'll Take to Achieve the SDGs

How we can make progress on a better 2030 – May 20, 2020

<https://futureofgood.co/5-sustainable-development-experts/>

Concordia's 2019 Public Scholars take on surgical robots, the future of fibre optics and queer utopias

10 new PhD students get set to share their innovative research with society at large – May 1, 2019

<http://www.concordia.ca/news/stories/2019/05/01/concordias-2019-public-scholars-take-on-surgical-robots-the-future-of-fibre-optics-and-queer-utopias.html>

Concordia's 5 new Vanier scholars explore everything from interactions with microbes to our fear of losing control

The Canada-wide program rewards PhD students for academic excellence, research potential and leadership – July 19, 2018

<http://www.concordia.ca/cunews/main/stories/2018/07/19/meet-concordias-5-new-vanier-scholars.html>SDGs

How to find the right supervisor?

When you're searching for a supervisor you have to do your homework - November 24, 2017

<https://www.universityaffairs.ca/career-advice/graduate-matters/finding-right-supervisor/>

A \$50,000 federal boost for TeamMTL's 2018 Solar Decathlon project

Concordia and McGill students start designing their home of the future this summer - April 7, 2017

<http://www.concordia.ca/cunews/main/stories/2017/04/07/solar-decathlon-team-mtl.html>

Taking on Sun City

TeamMTL brings innovative net-zero home to Dezhou, China - February 9, 2017

<http://www.concordia.ca/cunews/offices/vpaer/aar/2017/02/09/taking-on-sun-city.html>

Online Profiles

The American University in Cairo: <https://www.aucegypt.edu/fac/sherifgoubran>

Concordia Public Scholar: <https://www.concordia.ca/sgs/public-scholars/alumni/2019/sherif-goubran.html>

Concordia Research Promo: <https://www.youtube.com/watch?v=UJ2zly9VDMo>

Concordia Next-Gen: <https://www.concordia.ca/about/next-generation/goubran.html>

Concordia: <https://www.concordia.ca/sgs/student-profiles/sherif-goubran.html>

Vanier Canada Graduate Scholarship: https://vanier.gc.ca/en/scholar_search-chercheur_recherche_2018.html

Canada Research Chair in ACME: <https://crc.umontreal.ca/en/doctorant/sherif-goubran/>

Institute for Urban Futures: <https://www.concordia.ca/finearts/research/urban-futures/About/affiliates/sherif-goubran.html>

LEAP: <https://leap-architecture.org/en/doctorant/sherif-goubran/>

Ideas-be: <http://www.ideas-be.ca/team.html>

ResearchGate: https://www.researchgate.net/profile/Sherif_Goubran

Google Scholar: <https://scholar.google.com/citations?user=lzjk8NgAAAAJ&hl=en>

Publons: <https://publons.com/researcher/3144363/sherif-goubran/>

ORCID: <http://orcid.org/0000-0002-2365-0351>

Professional membership

Professional Member– Living Future Institute (LFI)

Member – The Egyptian Engineers Syndicate

References

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