



CANDIDATE for AT-LARGE DIRECTOR (3-year term)

Vincent Hui, Ryerson University

Candidate Statement

I have had the privilege of teaching architecture for over two decades at multiple Canadian institutions and have benefited from the resources, networks, and knowledge bases the ACSA has provided in constantly evolving my teaching, research, scholarship, and service to architectural praxis. I would be honored to serve as the At-Large Director for the ACSA. Beyond my involvement with various ACSA events, I believe I can positively contribute to both the ACSA and industry at this critical moment of change in the discipline. Serving on the ACSA Board would allow me to share my insights in the development of strategies, policies, and best practices that address the ACSA's current strategic initiatives.

Increasing Access and Promoting Equity

Despite the incredible interconnectivity we currently experience, we are increasingly reminded of the need for Greater equity and inclusion in our governance, profession, academic institutions, and future students. Whether online, on site, or in-class, the diversity we see rarely reflects that of the rest of the world. Within Canada's largest urban center, Toronto, I have created programming that has supported greater inclusivity and equity for students, faculty, industry, and the general public. From outreach programs targeting children in disadvantaged, racialized communities exploring design-based career paths to bridging mentorship between students and architects of underrepresented groups (including women and visible minorities), I have been coordinating with student groups, professional organizations, and the general public the need to change and advance access and remove institutionalized and invisible barriers with the AEC industry. Combined with my Equity, Diversity, and Inclusivity experience in academic appointments and committee work, I can serve to advance meaningful advocacy at multiple levels, from a prospective and current student through to a licensed practitioner and the general public.



Enriching Pedagogy

Architectural pedagogy evolves at a rate faster than practice and it continues to do so on account of collaboration on best practices on student engagement, professional preparedness, and maintaining curricular currency. Architecture curricula must constantly evolve. As the Experiential Learning Director of one of Canada's largest architecture programs, I have been a proponent of researching and adopting best pedagogical practices to empower students for academic and professional success. From integrating BIM and digital fabrication into core curricula to creating a cooperative education program and design-build studios, I have been sensitive to the myriad of knowledge bases students must draw upon for success in a dynamic discipline. At this time, we are facing multiple opportunities in architectural pedagogy that mandate progressive change. Curricular content, such as non-Western canon or alternative career paths, as well as curricular delivery and media, such as online studios and virtual interfaces, must change for the better. My teaching record attests to my ability to adapt curricula to new content, modalities, and audiences and I would like to contribute on a larger platform with the ACSA.

Enhancing Research

Architecture has never existed in a vacuum as social, economic, technological, and ecological shifts have simultaneously altered and drawn from the built environment. Multi- and interdisciplinary collaborative activity will define architectural research. There are new frontiers emerging in architectural research that not only posit innovative perspectives on the built world but also pose challenges to disciplines from archaeology to zymurgy. That such a spectrum of exploration exists and remains underdeveloped is a challenge architectural educators and researchers need to be better prepared and mobilized for. As an Associate Chair in a Department of Architectural Science I have been fortunate to not only serve as a connector between building science and construction management researchers, but also industry partners and academics from a diversity of disciplines. Whether collaborating with archaeologists on a digital recreation of the largest Indigenous city in Canada or developing AI-driven systems for modeling and fabricating individualized PPE, architectural research is an exciting and expanding territory. As architects continue to define their role in this new paradigm of praxis, it is incumbent on educators to develop policies to best collaborate, coordinate, and co-create the built world.

I am honored to be a nominee for the At-Large Director for the ACSA board. The role is more than a liaison among members. It constitutes a role in developing the future of architectural education and I cannot think of a higher honor than that.



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Abbreviated Curriculum Vitae

ACADEMIC APPOINTMENTS

Co-Director	Ryerson University, Design Fabrication Zone	2015-2020
Co-Chair, Awards Committee	Ontario Confederation of University Faculty Associations	2017-Present
Associate Chair	Ryerson University, Department of Architectural Science	2012-Present
Experiential Learning Director	Ryerson University, Department of Architectural Science	2012-Present
Founder and Director	[R[ed[U]x Lab, Ryerson University	2011-Present
Associate Professor	Ryerson University, Department of Architectural Science	2011-Present
Assistant Professor	Ryerson University, Department of Architectural Science	2008-2011
Adjunct Professor	University of Waterloo, School of Architecture	2000-2008

SELECTED RESEARCH FUNDING/AWARDS

Ontario Centres of Excellence	COVID-19 Voucher for Innovation and Productivity	2020
Dean's Research Fund	Ryerson University, Faculty of Engineering and Architectural Science	2019
Open Education Resource	University Library Open Educational Resources	2019
NSERC Promo Science Grant	National Sciences and Engineering Research Council (NSERC)	2018
Mitacs Globalink Grant	Mitacs Research Internship	2017

SELECTED TEACHING FUNDING/AWARDS

Dean's Teaching Award	Ryerson University, Faculty of Engineering and Architectural Science	2021
Pedagogical Innovation Fund	Ryerson University, Faculty of Engineering and Architectural Science	2019
University Creators Grant	Ryerson University, Collaboratory	2019
Learning & Teaching Grant	Ryerson University, Centre for Excellence in Learning and Teaching	2019
President's Teaching Award	Ryerson University	2019
OCUFA Teaching Award	Ontario Confederation of University Faculty Associations	2015

SELECTED PUBLICATIONS

Hui, V. Huang, A. Estrina, T. (2020) "Creative and Collaborative Quarantining: The Impacts and Implications of Virtual Reality in Architectural Pedagogy During a Global Pandemic", Paper Presentation and Proceedings, International Conference on Technology, Knowledge, and Society, "Considering Viral Technologies: Pandemic-Driven Opportunities and Challenges", Melbourne, Australia

Hui, V. Estrina, T. Huang, A. (2020) "Creative Connections: Maintaining studio culture in an age of physical separation", International Conference on Education, Research, and Innovation (ICERI), Seville, Spain

Hui, V. Huang, A. Estrina, T., Agma, S. (2020) "Virtual Reality as a Response to Emergent Challenges in Architectural Education", ADVED 2020 6th International Conference on Advances in Education, Istanbul, Turkey

Hui, V. Estrina, T. (2020) "Immersed and Engaged: The Pedagogical Value of Virtual Reality", Presentation, eCampus Ontario Humanizing Learning: Inspired Action and Impact Conference, Ontario, Canada

Hui, V. Estrina, T., Lee, S. Zhou, G. (2020) "Integrating Indigenous Archaeology into Contemporary Architectural Pedagogy", 2020 Hawaii University International Conferences on Arts, Humanities Social Sciences and Education (AHSE), Honolulu, Hawaii

Hui, V. Berardi, U. (2019) "Architectonics Using Destructive Acoustic Interferences for Noise Control in Buildings", International Conference on Emerging Technologies in Architectural Design (ICETAD 2019), Ryerson University, Toronto, Canada

Hui, V. (2019) "The Architecture Portfolio Guidebook: The Essentials You Need To Succeed", Routledge, Taylor and Francis Publishing Group, ISBN: 978-0-415-78704-8

SERVICE

Faculty Supervisor	Abacus STEM, Hamilton Community Foundation	2020
External Program Reviewer	University of Toronto, Architecture, Landscape and Design	2019
CRC Committee & EDI Liaison	Canada Research Chair, NSERC	2019-2020
Accreditation Team Member	Canadian Architectural Certification Board	2018
Reviewer	Journal of Technology Architecture + Design (TAD)	2017-Present
Faculty Supervisor	American Institute of Architecture Students, Ryerson University Chapter	2017-Present
Faculty Supervisor	Architectural Science Camp, Digital Creativity, and V4Lab	2012-Present

PRACTICE

Co-founder and Partner	Atelier Anaesthetic, Toronto and Montreal	2003-2009
Designer	Zeidler Partnership Architects, Toronto	1999-2008

EDUCATION

LEED Accreditation, Canada Green Building Council

Master of Business Administration (Marketing & Strategy), York University

Master of Architecture, University of Waterloo

Certificate in University Teaching, University of Waterloo

Bachelor of Environmental Studies, Pre-architecture, University of Waterloo