

Areas of Teaching and Research

Industrial Design; creative economy; practice-based design models; design theory; advanced materials and manufacturing processes; contemporary furniture design; urban realm; adaptive re-use.

Biography

MDes, Industrial Design, University of Alberta, 2003

Tim Antoniuk is an Associate Professor and the Coordinator of the Industrial Design Program. After studying business, sculpture and industrial design, Tim went on to co-found Hothouse Design Studio (1992), a furniture design, manufacturing and retail group of companies that sold its products to hundreds of retail galleries around the world. Now a regular presenter/exhibitor at international design conferences and exhibitions on ideas that surround sustainable-desire, the creative economy, and practice-based design research models, Professor Antoniuk continues to pursue new methods for creating sustainable and economically viable product-service-system-experiences and major architectural projects. Since his move into academia, Tim has been the Principal Investigator on two major grants; he co-founded the “Luxury of the North Project” with Droog/Renny Ramakers and Winy Maas/Delft University; and most recently, he was the founder and creative driving force behind the \$50M Hangar 11 adaptive re-use project in Edmonton, Canada.

CV

1 – DESIGN & CREATIVE WORK – Sample of Design/Build/Installations:

Tim Antoniuk/ARCHITURE (HSEA, building architects; T3 Developments) – Hangar 11 Building – Co-design 272 apartment units; 25,000 sf CRU; Edmonton, AB. August 2019-present.

Tim Antoniuk/ARCHITURE (Stantec, building architects; Westcorp) – The Milner Building – Co-design 220 apartment units; Edmonton, AB. November 2017-2020.

Tim Antoniuk/ARCHITURE (HSEA Architects, building architects; Beljan Developments) – Williams Hall - Complete design of 104 micro apartment units (250-450 sf suites); Edmonton, AB. November 2017-present (old YMCA).

Tim Antoniuk/ARCHITURE (Dialog Architects building architects; John Day/Pangman Developments) – Augustana Building (30 stories) – Design, build, installation of (54) Moving Wall Systems for the. Edmonton, AB. January 2018-present.

Tim Antoniuk/ARCHITURE (NEXT Architects building architects; Sparrow Capital) – Gibbard Block – (Re)Design entire 3rd floor of the historic – Design, build and install (8) new micro apartments; Edmonton, AB. Oct 2018-May 2019.

Tim Antoniuk/ARCHITURE with Manasc Isaac Architects (Red Deer College) – Red Deer College Student Housing – Co-design, build, installation of (145) student micro apartments; Red Deer, AB. Jan 2017-September 2018.

2 - RESEARCH & CREATIVE WORK – Sample of Exhibitions:

Tim Antoniuk – Opening of Micro Habitation Lab (mHabLab); (40) new products created; UofA, March 24, 2017.

3 - RESEARCH & PUBLICATIONS – Sample of Books, Journals, Presentations:

Tim Antoniuk. “Restoration of Historic Building Sites: Innovative Architectural and Design Practices”. 18th International Conference on Design Principles and Practices; Valencia, Spain; March 20th, 2024.

Tim Antoniuk. “Hangar 11 – Creative Communities and the Creation of Community Vibrancy”. 17th International Conference on Design Principles and Practices; Prague, Czech Republic; June 28-30, 2023.

Tim Antoniuk. “Hangar 11 – Adaptive Re-use Project- Betting \$90M on Sustainable Living and the Creation of Community Vibrancy”. 17th International Conference on Design Principles and Practices; Lisbon, Portugal; March 28-30, 2023.

BOOK - Professor Timothy Antoniuk, & Dr. Isabel Prochner (2022). BOOK: Situating Design In Alberta. Professor. UofA Press.

Tim Antoniuk. *Expanding Futures and Living Spaces*; 2020 IDS (Interior Design Show – Canada’ largest design show; 60 minute lecture); Toronto, Ontario; January 17, 2020.

Tim Antoniuk. *New Micro Housing: Enhancing Wellbeing and Sustainability (TOP 30 PAPER)*; 2019 Sustainable Innovation Conference: Road to 2030; Epsom, Surrey, England; March 5, 2019.

Tim Antoniuk. *Architectural Robotics in Micro Living Spaces: An Approach to Enhancing Wellbeing*. ICDC: 2019 International Conference on Design Creativity; Paris, France; January 24, 2019.

Tim Antoniuk. *Architectural Robotics in Micro Living Spaces: An Approach to Enhancing Wellbeing*. ICDC: 2019 International Conference on Design Creativity; Paris, France; January 24, 2019.

Elnaz Aliasl Mamaghani, Tim Antoniuk. *Toys and Teamwork*; 2019 IASTEM Conference; Mexico City, Mexico; December 28, 2018.

Tim Antoniuk. *Why Developers Develop*. World Design Summit; Montreal, PQ; Oct 2017.

5 - RESEARCH & CREATIVE WORK – Keynotes, Panels, Invited & Public Lectures:

KEYNOTE: Smart Cities International Symposium, Chicago, Ill. Jan 23, 2019.

Invited Lecturer: Smart Communities Road Show – Toronto, Ottawa, Vancouver, Edmonton (Lecture in Edmonton). March 8, 2019.

Invited Lecturer: Pratt Design School, NYC, NY. February 27, 2017.

Invited Lecturer: The School of Art Institute of Chicago. March 3, 2017.