

ARCH 610: Research and Analysis

Tuesdays, 6:30 pm-9:30 pm
Lawrence Cummings Lecture Hall

Coordinator: Dr. Tracey Eve Winton, traceywinton@yahoo.ca
Teaching Assistant: Michelle Castro Bullough, mbullough@uwaterloo.ca

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| Sept. 11 | <p>Introduction</p> <p>Tracey Eve Winton</p> <p>How to Read Architecture</p> <p>Recommended Readings:</p> <p>Frascari, Marco. "The Tell-the-tale Detail."</p> <p>Leatherbarrow, David. "World Building."</p> <p>Pallasmaa, Juhani. "Stairways of the Mind."</p> <p>Pallasmaa, Juhani. <i>The Thinking Hand</i>.</p> <p>Pallasmaa, Juhani. <i>The Eyes of the Skin</i>.</p> <p>Perez-Gomez, Alberto. <i>Attunement: Architectural Meaning after the Crisis of Modern Science</i>.</p> <p>Perez-Gomez, Alberto. <i>Built upon Love: Architectural Longing after Ethics and Aesthetics</i>.</p> <p>Seamon, David. "Architecture and Phenomenology."</p> <p>Vesely, Dalibor. <i>Architecture in the Age of Divided Representation</i>.</p> <p>Vesely, Dalibor. "Modernity and the Question of Representation"</p> <p>Zevi, Bruno. <i>The Modern Language of Architecture</i>.</p> |
| Sept. 18 | <p>Robert Jan van Pelt</p> <p>Forensic Architecture</p> <p>van Pelt, Robert Jan. "A Jack-of-all-Trades in the Witness-Box." In <i>Mapping the Forensic Turn: Engagements with Materialities of Mass Death in Holocaust Studies and Beyond</i>, edited by Zuzanna Dziuban, 121-143. Vienna: New Academic Press, 2017.</p> |
| Sept. 25 | <p>Evan Schilling, Architecture Librarian</p> <p>Library Workshop I: Affective Components of Research</p> |
| Oct. 2 | <p>Terri Boake</p> <p>The Establishing Shot</p> <p>and</p> <p>David Correa</p> <p>Iteration: Design as Research and Prototyping</p> |
| Oct. 9 | <p>No class - university holiday Fall Study Day</p> |

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| <p>Oct. 11 (Thu)</p> | <p>No class - Tuesday schedule make-up for Fall Study Day</p> |
| <p>Oct. 16</p> | <p>Lola Sheppard Architecture, Geography and Territory</p> <p>Deamer, Peggy. "First Year: The Fictions of Studio Design." <i>Perspecta</i> 36 (2005).</p> <p>De Carlo, Giancarlo. "An Architecture of Participation." <i>Perspecta</i> 17 (1980): 74-79.</p> <p>Recommended Readings:</p> <p>Easterling, Keller. "Introduction." In <i>Enduring Innocence: Global Architecture and Its Political Masquerades</i>, 1–14. Cambridge, MA: MIT Press, 2005.</p> <p>De Carlo, Giancarlo. "Architecture's Publics." In <i>Architecture and Participation</i>, edited by Peter Blundell Jones, Doina Petrescu, and Jeremy Till, 1st ed., 3–22. London: Routledge, 2005.</p> |
| <p>Oct. 23</p> | <p>Maya Przybylski Data & Thesis: Combining Technique and Criticality</p> <p>Mattern, Shannon. "Methodolatry and the Art of Measure." <i>Places Journal</i>, November 2013. doi:10.22269/131105.</p> <p>Mattern, Shannon. "A City Is Not a Computer." <i>Places Journal</i>, February 2017. doi:10.22269/170207.</p> |
| <p>Oct. 30</p> | <p>John McMinn Site Analysis, Design and Fabrication as Research</p> <p>Recommended Readings:</p> <p>Dean, Andrea Oppenheimer., and Timothy Hursley. <i>Rural Studio: Samuel Mockbee and an Architecture of Decency</i>. Hudson, NY: Princeton Architectural Press, 2002.</p> <p>Kovach, Margaret. <i>Indigenous Methodologies: Characteristics, Conversations and Contexts</i>. Toronto: University of Toronto Press, 2010.</p> <p>Lefaivre, Liane, and Alexander Tzonis. <i>Critical Regionalism: Architecture and Identity in a Globalized World</i>. Munich: Prestel, 2003.</p> <p>McMinn, John, and Marco Polo. <i>41 to 66: Regional Responses to Sustainable Architecture in Canada</i>. Cambridge, Ont.: Design at Riverside, 2005.</p> <p>Weizman, Eyal. <i>Hollow Land: Israel's Architecture of Occupation</i>. London: Verso, 2007.</p> |
| <p>Nov. 6</p> | <p>Evan Schilling, Architecture Librarian Library Workshop II: Subjectivity and Sociocultural Context for Research</p> |
| <p>Nov. 20</p> | <p>Jane Hutton Material Culture / Material Landscape</p> <p>DeLanda, Manuel. "Biological History 1000-1700" and "Biological History 1700-2000 AD." In <i>A Thousand Years of Nonlinear History</i>, 103-134, 149-179. New York: Zone Books, 1997.</p> |

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| | <p>Hogue, Martin. "Matter Displaced, Organized, Flattened." In <i>Landscript 5: Material Culture</i>, Berlin: Jovis Verlag, 2017.</p> <p>Hutton, Jane. "Substance and Structure I: The Material Culture of Landscape Architecture." In <i>Harvard Design Magazine</i>, Spring/Summer 2013, 116-23.</p> <p>Marie-Paule Macdonald Decoding the Renovation of a Public Square Devillers, Christian. "The Urban Project." Translated by Paul Virilio. Lecture, Paris, May 4, 1994.</p> |
| <p>Nov. 21 (Wed)</p> | <p>Anne Bordeleau Historical Research Theodore, David. "Content and Craft." In <i>Architecture's Appeal: How Theory Informs Architectural Praxis</i>, edited by Marc J. Neveu and Negin Djavaherian, 283-92. New York, NY: Routledge, 2015.</p> |
| <p>Nov. 27</p> | <p>Elizabeth English Amphibious Architecture for Flood Mitigation and Climate Change Adaptation English, Elizabeth, Natasha Klink, and Scott Turner. "Thriving with Water: Developments in Amphibious Architecture in North America." <i>FLOODrisk 2016 - European Conference on Flood Risk Management</i>, 2016. doi:10.1051/e3conf/20160713009.</p> <p>Russian Avant-Garde Architecture as Mystical Text English, Elizabeth C. "Rethinking the Russian Avant-Garde: Russian Mystical Philosophy and Rationalist Architectural Theory." <i>Proceedings of 92nd ACSA Annual Meeting, 92nd Proceedings-Archipelagos: Outposts of the Americas</i>, 2004, 354-59.</p> <p>and Jonathan Enns</p> |