

LA 539 Landform

After the big one... reclaiming the Salem waterfront



Sandboils caused by liquefaction
2011 Christchurch Earthquake (M6.2)
Christchurch, New Zealand
image credit: By Tim - Christchurch
quake, 2011-02-22, CC BY-SA
2.0, <https://commons.wikimedia.org/w/index.php?curid=13907981>
Wikimedia Commons, accessed 27
October 2020

Time	MWF 1:00pm - 4:50pm	Office Hours	Wednesday 9:00 - 11:00 calendly.com/mgeffel
Location	Remote: instruction, desk crits, pin-ups, and reviews studio space in Lawrence (tbd): student work space field: optional field trips in Eugene and/or to the site in Salem (tbd)		
Credits	6		
Instructor	Michael Geffel Department of Landscape Architecture Lawrence Hall, Room 214 mgeffel@uoregon.edu		
Prerequisites	Co-enrollment (or completion) of LA 362 - Tech 1 <i>required</i>		
Studio Description	This studio imagines the consequences of a Cascadia Subduction Zone earthquake on downtown Salem. The Oregon Department of Geology and Mineral Industries (DOGAMI) has mapped the downtown waterfront to have a high susceptibility to liquefaction, and in the event of a major subduction zone earthquake, it is possible that this area will see significant damage to existing structures. This studio begins after the earthquake, and asks students to reimagine downtown Salem as an urban landscape that is reflective rather than ignorant of its geologic setting.		

Syllabus
Winter 2021

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For the 2021 Landform Studio, students will use the fundamental medium of earth to develop schematic designs for liquifaction sites in downtown Salem, staging new conditions for their public use and ecological function.

Class Format

While students will have access to a studio in Lawrence Hall, instruction will be delivered remotely. Class meeting times will include project work, critiques, pin-ups, class discussion, lectures, workshops, possible guest presentations, and possible optional field trips. Outside of class time, students are expected to analytically review selected readings, thoroughly understand the context of the subject landscape, execute ad hoc site visits (according to State of Oregon and UO mandates and requirements for travel and safety), and diligently prepare for all intermediate milestones and all reviews.

Grading

Consistent with all Department of Landscape Architecture studios, this studio is graded Pass/No Pass. Letter grades will be distributed following every assignment based on three categories: Deliverables, Craft, and Concept. Formative feedback will be provided by the instructor, studio guests, and mid-term and final reviewers. A "No Pass" will be given to undergrad students with an average letter grade below a C- and grad students with an average letter grade below B-. Summative feedback based on achievement of the course learning objectives will be provided by the instructor during exit interviews.

Curricular Context

This class is required for BLA and MLA students.