

Winter 2021

LA 439

The Landform Studio: 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 M, W, + F
1:00pm - 4:50pm

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 Mark R. Eischeid
(he/him/his)
Department of Landscape Architecture
Lawrence Hall, Room 216
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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.

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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.

Prerequisites Fall LA 4/539 studio or the equivalent (upon approval by instructor). Students must concurrently enroll in LA 362 Tech I.

Curricular Context This class is required for BLA and MLA students.

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 with formative and summative feedback throughout the quarter. The following subcategories of "Pass" may be awarded, listed in increasing order of the quality of performance: Marginal Pass, Pass, High Pass, and Pass with Distinction.