

*The Orchid and the Wasp* by J. Abelman 2014

Time	Location	Credits
M 10am - 11:50am	222 LA	2

**Instructor**

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**Description**

Rhino is a user friendly 3D visualization software that can be used to generate and render complex three dimensional forms and surfaces using NURBS based geometries. Taking a creative and workshop-based approach, this advanced media class will explore basic concepts in three dimensional modelling and rendering. The goal will be to exploit the creative potential of the software for expression of spatial concepts in landscape architecture. Students will be asked to think critically in their exploration of form and surface generation for landscape architectural representation. We will first look at basic operations for generating form and topography from sets of curves as well as basic rendering functions. Students will then develop their own creative project which will result in a set of formal investigations and illustrations.

**Prerequisites**

Students will be required to have their own laptops, which will need to be powerful enough to run the software. Software licenses will be available so purchasing the software will not be necessary. Solid knowledge of Photoshop and Illustrator is required. Basic CAD and Sketchup knowledge preferred.