In recent decades, the explosion of high-end boutique wineries has afforded architects occasion to explore the expressive potential and practical realities of materials and details in stunning landscape settings. In so doing, architects have built some of their most exquisite and compelling work.

**Purpose**
This studio will emphasize design integration in the context of an explicit intention to craft evocative, aesthetically meaningful buildings. Students will be asked to make buildings of strong character with an identity that derives primarily from the materials and systems of construction they employ. The goal will be to make beautiful space, light, and architectural form using expressive systems of structure, construction, and high-performance enclosures. This studio will be an opportunity to make comprehensive designs in preparation for the terminal studio level.

**Project**
The project will draw on the rich typology of wineries with production facilities, tasting rooms, and hospitality spaces. The site, called Westwind, is in the Dundee Hills of Oregon Wine Country, southwest of Portland. The buildings must engage the landform and each other to make a series of work and visitor spaces, inside and out. Consistent with the overall culture of fine wine, the buildings must reflect an ethos of appropriate technology and environmental responsibility. The principal building material may be wood, steel, or concrete, with careful use of glass, and other materials at the designer’s discretion.

**Process**
Working through the elements of the program, from small to large, a construction vocabulary will be developed for the winery as a whole. The full range of media for design development will be required: sketches and topographic models to explore the site, digital and physical models to test the relationship between space and structure, freehand and measured drawings for generative details in the system of enclosure.

**Field Trip**
We will travel to the site and to visit some wine-makers on the first Friday of Winter term, January 13.