

Graduate Module Outline

Title: Landscape Visual Evaluation Techniques

Instructor: Robert France & Kate Sherran

Timing: Winter 2013 (meetings in January; assignment due in February)

Module Description:

In this module, students will learn about various techniques used by geographers when undertaking agricultural research. Specifically, we will examine approaches for the visual evaluation of landscape such as photo-elicitation (see Sherran et al.: *Land. Urban Plan.* 103:248; *Soc. Nat. Res.* 24:412; *Agricul. System.* 106:72) and geodesign (see Steinitz: *A Framework for Geodesign: A Changing Geography*).

Format:

Students will meet with Dalhousie Professor K. Sherran at the Halifax campus twice in January for two hours to discuss a series of directed readings (as for e.g., see above), followed by a two hour meeting at the Truro campus in January with Professor R. France to review other visualization and evaluation approaches (as for e.g., see above). Students will work on their own and have additional progress meetings in February with Dr. France as needed. Students will be responsible for their own transportation to Halifax.

Method of Course Evaluation:

The overall grade will be based on discussion of the directed readings (30%), a final paper based on developing a proposal to survey farmers' reactions to BMPs for ecosystem goods and services programs (50%), and a power point presentation of the same (20%) shown to Dr. France's watershed course.

Prerequisites:

Previous attendance in courses taught by either Professors France or Sherran is recommended but not a requirement.