Assignments

Sunday September 3rd -- Special Sunday Field Trip to Local Prairie Remnants
Leave the greenhouse at 9 AM. Back by 3 PM. Morning muffins and lunch provided.

Activity: Field Trip to local prairie remnants and Prairie Learning Center


Focus questions:

1. What are some of the difficulties in determining what "pre-settlement" conditions in Iowa were? Should ecological restoration depend on our knowledge of pre-settlement conditions?

2. Why does Smith argue (on p. 106) that the goal of restoration espoused by Sayen is impossible for Iowa prairies? How would you describe the differences in values between the agricultural systems that broke the prairie, the educational and governmental systems that saved a tiny bit of prairie earlier in the century, and the groups working to bring back prairies now? What factors contribute to these differences? Is there a way to forge a compromise between these different values?

Monday September 4th -- Data collection at Reichelt unit of the Stephen’s State Forest – leave at 1 pm from Crystal Center. No reading assignment.

Wednesday September 6th -- Data analysis and discussion of scientific paper styles
Class will start at 1:15 in Science 2021.

Readings:


Read the paper style guidelines before reading Howe's paper. Did he follow these guidelines? Analyze the structure of each section of the paper. How did the author structure the introduction? The discussion? Does his use of structure help his arguments? What might improve the paper?

Friday September 8


Assignment: Find and read a paper from the *primary* literature that is relevant to your paper. Also choose one of the papers from *Tillers* to read (see link on class web site). Consider whether the authors have followed the directions in *Investigations*. Come prepared to describe the papers you have read.

*Group assignment: Each group should email me before class a Methods and Results section (including figures and/or Tables) based on their data. I will review these and return them electronically ASAP.*