## Rectangle sampling activity HON Stat 251

## **Consultation** questions

If you can bring any or all of the information from #1-9 to the meeting, that really helps get a feel for what you're doing. If you can't bring all of that, just try to address them in some way at the meeting.

- 1. What is your overall research question(s) you are trying to answer from the data?
- 2. What are the elements (sampling units) that you used? Give brief description of them.
- 3. How were the units chosen? What is the sampling frame used to choose the units?
- 4. How were the units placed within the sampling or experimental design?
- 5. If it is an experiment, how many different factors were used and how many levels of each were there?
- 6. How were the factors allocated among the units (similar to #4)? Are the factor levels fixed or random?
- 7. If you can, a rough sketch or drawing of the design might help a lot.
- 8. What is your timeline for this looking like? Are answers needed sooner rather than later?
- 9. Is there literature about your study that is available?