Bring to class an example, from your own field of research, of an observational study in which a sample was or will be taken. This could be a simple random sample, a stratified random sample, a multistage random sample, a systematic random sample, or some combination of these. It should not be a manipulative experiment.

If possible this example should come from your own research or that of your lab, but if you can’t come up with one that way, find one in the literature but related to your research interests.

Be prepared to explain the study in enough detail that your classmates can understand its purpose(s), what the population and units are, how the data were/will be obtained, and what practical constraints affect the design. And be prepared to defend why a particular sampling design was or will be used, or to explain why some other design would have been better.

Please email a description of your example to me by 8:30 am on the 28th, at the latest; getting it the day before would be greatly appreciated.