

NEON Reflection Questions

These questions relate to the seminar and NEON's work more generally:

- Do you have any questions for Felipe - that were inspired by the seminar, or that you weren't able to ask? These could be about NEON, about careers in field ecology, or anything else related!
- What aspects of NEON's mission and approach interest you the most? What contributions do you think NEON makes to our ability to understand and manage natural systems?
- How can you imagine using NEON data to help inform local decision-making for land management or research planning? What about at a national scale?

These questions relate to the phenology exercise:

- What do your plots show you about the relationship between time of year, daily air temperature, and the timing of leaf-out at this site (Smithsonian Conservation Biology Institute, in Virginia - info here: <https://www.neonscience.org/field-sites/field-sites-map/SCBI> (<https://www.neonscience.org/field-sites/field-sites-map/SCBI>)?)
- Can you brainstorm reasons we might be curious about the relationship between temperature and the timing of leaf-out and leaf dropping? What implications can you imagine this relationship could have for environmental management or understanding biodiversity?
- How could data from numerous NEON sites, or from multiple years, give us a more nuanced understanding of how temperature and phenology are related?
- What could these data show us about environmental change and its effects on ecological systems?