

Quick Guide to Conducting Research at the Cedar Creek LTER



Located at the University of Minnesota's [Cedar Creek Ecosystem Science Reserve](#) (CCESR), the [Cedar Creek \(CDR\) LTER](#) has been a member of the National Science Foundation's Long Term Ecological Research network since 1982.

[Eric Seabloom](#) and [Peter Kennedy](#)
Co-lead Principal Investigators
[Personnel Directory](#)



Establishing Research at the Cedar Creek Ecosystem Science Reserve

Cedar Creek LTER coordinates with the Cedar Creek Ecosystem Science Reserve to ensure that new research does not impact any existing research, and that disturbances are well documented so that future users of a given area are fully informed.

- If new sampling will take place entirely within actively used, pre-existing LTER research plots, approval from all researchers currently using those plots is sufficient for sampling to begin.
- If any portion of the sampling is a) in new areas, b) currently unused pre-established plots, and/or c) causes significant new disturbance to the plot or surrounding areas, approval must be obtained through the process available at <https://cbs.umn.edu/cedarcreek/research/conducting-research>.

No research may be conducted without first submitting a [Field Safety Plan](#).

Contact Site Researcher [Maowei Liang](#) with any questions.

Field and Lab Resources

Both the CDR LTER and the Reserve have equipment and other resources that are available for use by researchers.

Commonly requested resources include lab space, drying room or oven space, fridge or freezer space, data collection tablets, and biomass weighing computers and scales.

A link to a Resource Request Form is emailed to all Cedar Creek researchers

each spring. Please fill this out to ensure that resources will be available when you need them. Priority is given to timely requests.

Additionally, CDR has a large collection of field equipment, such as soil core samplers, and meter sticks. Please reach out to [Kally Worm](#) or [Troy Mielke](#) for more information on availability and to schedule use of these items.

Data Management

NSF requires that all data be made publicly available within 2 years after collection. CDR makes most data available through the [Environmental Data Initiative Repository](#), but certain data types are better housed at other discipline-specific repositories.

The [CDR Information Management team](#) can help prepare data and metadata for archiving. One option is to use the [CDR Data Submission Workbook](#), which can help guide you through the process, but most data sharing preferences can be accommodated.

Contact [Dan Bahauddin](#) with any questions.

Annual Reporting

Every October, each CDR LTER researcher will be asked to submit a list of

- Samplings
- Publications
- Personnel



connected to the LTER grant.

Publications can be emailed to [Kally Worm](#) throughout the year or submitted as a full list with the October Annual Report.

Personnel updates may also be submitted to Kally as changes occur.

Publishing Attribution

Any papers or products using data collected at Cedar Creek or using data from the Cedar Creek databases should include the following in their acknowledgments:

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Cedar Creek Ecosystem Science Reserve Code of Conduct

All personnel involved with work at the Reserve are expected to act in accordance with the CCSR Code of Conduct, available at <https://cedarcreek.umn.edu/code-conduct>.

Additional Useful Links

- [Grad student handbook](#)
- [Orientation packet](#)
- [CCESR Field Safety Plan Template](#)
- [Housing Request Form](#)