Srikrishnan Group Lab Manual

Overview

Welcome to the lab guide for the Srikrishnan Research Group in the Department of Biological & Environmental Engineering at Cornell University. The PI for the group is Vivek Srikrishnan.

This manual details lab procedures, policies, and expectations for new and existing research group members. It is divided into the following main sections:

- 1. **Expectations and Conduct** outlines the expectations we have for each other and ourselves to ensure a functional, healthy, and productive lab group;
- 2. **Guides** provides guides for common lab tasks and materials;
- 3. **Resources** contains a rudimentary knowledge base with some basic resources and how-tos. This will probably get shifted to a different format whenever I find the right one.
- 4. **Joining the Group** guides prospective and interested lab members through the process of joining the lab;

Contributing

Detailed instructions for commenting and proposing changes are provided in the README file of the manual's GitHub repository.

Credit

This organization and content of this lab manual borrows heavily from several documents written by:

- the Doss-Gollin Research Group at Rice University
- Lab Carpentry
- the Computer-Oriented Geoscience Lab at the University of Liverpool
- the Aly Lab at Columbia University
- the Murdock Lab here at Cornell
- the Kaleel Jamison Consulting Group.

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