New Lab Schedule April 2nd

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Task | Lead | Apr 2 | Apr 9 | Apr 16 | Apr 23 | May 17 | May 24 |  |
| Lab 3 - Use what you learned | cade |  |  |  |  |  |  |  |
| Lab 4 – Spatial types, QGIS and R | cade |  |  |  |  |  |  |  |
| Lab 5 – Import/Extract/gdal/ LAB5 ERIN | ebolch |  |  |  |  |  |  |  |
| Lab 6 – Preprocessing part 1 – atmos. correction | elh |  |  |  |  |  |  |  |
| Lab 7 – Preprocessing part 2 – mosaicking etc | Cade |  |  |  |  |  |  |  |
| Lab 8 – Data wrangling | Ebolch |  |  |  |  |  |  |  |
| Lab 9 – Functional programing | ebolch |  |  |  |  |  |  |  |
| Lab 10 – Image classification and continuous variables | Cade |  |  |  |  |  |  |  |
| Lab 11 – Parallel Processing | Ebolch |  |  |  |  |  |  |  |
| Lab 12 – Batch Processing | Cade |  |  |  |  |  |  |  |
| Lab 13 – Time Series Analysis and change detection | ebolch |  |  |  |  |  |  |  |
| Lab 14 – Spacio-temporal modeling | elh |  |  |  |  |  |  |  |
| Data downloads | cade |  |  |  |  |  |  |  |
| Review everything | c,e,b |  |  |  |  |  |  |  |

Cade – 5

Ebolch – 4

Elh – 4

**Key**

|  |  |
| --- | --- |
| Color | Meaning |
|  | Initial discussion |
|  | Editing period |
|  | Final due date |
|  | Lab underdeveloped |

Detailed schedule

March 25th

* Assignments
  + Christiana update the schedule
  + Review Lab 3 code and questions – come with answers to questions and any final suggestions
  + Review already established code for Labs 4 and 5 come with any preliminary suggestions and code

April 2nd

* Discussion
  + Review edits and address questions from Lab 3 – cade to update by April 9th
  + Make suggestions for Labs 4 and 5
* Assignments
  + Christiana update lab 3 by April 9th
  + Christiana gather ideas for Lab 4 and post to github by April 9th
  + Erik gather ideas for Lab 5 and post
  + Everyone think about the data that we should use (over merced)

April 9th

* Discussion
  + Christiana – final edits to Lab
  + Christiana – Lab 4 updates
  + Erik – Lab 5 updates
  + Discussion about Lab 6 FLAASH/6S
* Assignments
  + Erin – gather ideas for Lab 6 and post to github
  + Everyone review FLAASH and 6S

April 16th

* Discussion
  + Christiana – final updates to Lab 4
  + Erik – Final updates to Lab 5
  + Erin Atmospheric correction
* Assignments
  + Work on Lab 6
  + Review Lab 7

April 23rd

* Discussion
  + Lab 6
  + Initial Discussion lab 7
* Assignments
  + Christiana get notes on Lab 7 and update
  + Erin finish updating lab 6
  + Everyone review data wrangling

May 17th

* Discussion
  + Final updates to lab 6 - Erin
  + Updates to lab 7- Christiana
  + Initial discussion data wrangling
* Assignments
  + Erik take notes data wrangling and update lab
  + Christiana finish lab 7
  + Everyone review lab 9