

My tasks

1. Answering WRFHELP emails for WRFDA
 - a. **Jake will take over this as time allows, eventually moving to forum format**
2. Running/updating/developing WRFDA regression test https://github.com/wrf-model/WRFDA_REGTEST
 - a. Yellowstone/Cheyenne
 - i. /glade/p/work/kavulich/WRFDA_REGTEST is where I run Cheyenne regression tests
 - ii. /glade/p/wrf/WRFDA_REGTEST_DATA/WRFDA-data-EM/ is the location of the test data
 - iii. /glade/p/wrf/WRFDA_REGTEST_DATA/BASELINE.NEW/ is the location of the baseline data
 - iv. **Jake will take over this as time allows**
 - b. Loblolly (local Linux machine)
 - c. Bacon (local Mac machine)
 - d. **The last two will probably be discontinued**
3. Updating and improving WRFDA documentation (document location of website on nova machine)
 - a. Website <http://www2.mmm.ucar.edu/wrf/users/wrfda/index.html> (git repository: https://github.com/wrf-model/WRFDA_WEB)
 - i. FAQ <http://www2.mmm.ucar.edu/wrf/users/wrfda/faq.html>
 - ii. Known problems and solutions <http://www2.mmm.ucar.edu/wrf/users/wrfda/known-problems.html>
 - iii. **Jake will take over this as time allows**
 - b. Users guide www2.mmm.ucar.edu/wrf/users/wrfda/usersguide.html (svn repository: <https://svn-mmm-doc.cgd.ucar.edu/trunk/wrf/UsersGuide/>)
 - i. **Jake will take over this as time allows**
 - c. Online Tutorial <http://www2.mmm.ucar.edu/wrf/users/wrfda/OnlineTutorial/index.html>
 - i. **Discontinued**
4. Coordinating WRFDA Users Tutorials (yearly 3-day summer course, occasionally others)
 - a. Organizing schedule
 - b. Giving talks
 - i. http://www2.mmm.ucar.edu/wrf/users/wrfda/Tutorials/2017_July/docs/WRFDA_Software_Compilation.pdf
 - ii. http://www2.mmm.ucar.edu/wrf/users/wrfda/Tutorials/2017_July/docs/WRFDA_obs.pdf
 - iii. http://www2.mmm.ucar.edu/wrf/users/wrfda/Tutorials/2017_July/docs/WRFDA_Verification_Tools.pdf
 - c. Classroom sessions
 - i. Creating and updating exercise pages http://www2.mmm.ucar.edu/wrf/users/wrfda/Tutorials/2017_July/class/lessons.html
 - ii. Creating and updating exercise data sets http://www2.mmm.ucar.edu/wrf/users/wrfda/Tutorials/2017_July/class/wrfda_testdata.html
 - d. **Not sure who will take over all this**
5. Adding capabilities to WRF and WRFDA, and merging code from external WRFDA contributors to the main repository.
 - a. **Jake will take over this**
6. Head of WRF Developers committee
 - a. Oversee the maintenance of the private WRF github repository
 - b. Create documentation for WRF developers in best practices for Github
 - c. Create and maintain scripts for keeping development up-to-date
 - d. **Dave will take over this**
7. Member of WRF Release committee
 - a. Organize code contributions for WRFDA
 - b. Organize WRFDA release <https://wiki.ucar.edu/display/wrfda/Code+release+procedures>
 - c. **Jake will take over/organize this**
8. Developing, troubleshooting, and improving WRF Testing Framework <https://github.com/wrf-model/WTF>
 - a. **Kelly will take over this**