Fluorescence Workshop  
November 6-7th, 2015, University of Colorado at Boulder

The McKnight Lab will be holding a two-day workshop for students and scientists working on projects involving fluorescence analysis of dissolved organic matter. Check out more information on the lab [here](#).

This workshop will include:

1. Background information on fluorescence spectroscopy
2. Hands-on instruction in the laboratory on Horiba instrumentation (F4 & Aqualog)
3. Special sessions with Adam Gilmore from Horiba
4. Presentations and discussions on theoretical and statistical approaches to use existing PARAFAC models, e.g. Cory & McKnight (2005) model.
5. In depth instruction on using instrument software and Matlab to correct fluorescence scans and then fit corrected scans to an existing model, such as the Cory & McKnight PARAFAC model.

PARAFAC Workshop  
November 8th, 2015, University of Colorado at Boulder

This is a special session on creating your own PARAFAC model where we will discuss current software packages, published literature, and troubleshooting when creating dataset specific models.

Participants will be charged a fee of $300 per person for the Fluorescence Workshop or $500 if they would like to attend both the Fluorescence and PARAFAC workshops. Attendees must also bring a laptop with a valid copy of Matlab.

RSVP to Garrett Rue (Garrett.Rue@colorado.edu)