Robot Team

✔	> 3 Tb Imagery collected across multiple observations

Real-time Processing Software

✔	Radiance to reflectance conversion
✔	Georectification
✔	Solar viewing geometry
✔	Image resampling
🕐	paper (in progress)

Supervised Regression with Uncertainty Quantification

✔	Prototype paper published (2020)
✔	Datasets combined
✔	Model pipeline build
✔	Preliminary super-learner results
🕐	Inclusion of Conformal Prediction for UQ (in progress)
🕐	Paper

Unsupervised Classification and Endmember Analysis

✔	Rhodamine Dye dataset collected
✔	Self Organizing Map code written
✔	Generative Topographic Map code written
🕐	Classification Results (In progress)
🕐	Endmember Analysis for Rhodamine Dye
🕐	Paper