## Earth Sciences MS Annual Spring Review and Plan

Name: <u>Example Provided by Mike Masters</u> Committee Meeting Date <u>Feb. 19, 2019</u>

Major Research Accomplishments since last Spring Review

**Field Work.** Two weeks of fieldwork and collection of ca. 15 field samples from Huff Run, Ohio. Sample locations were mapped, and elevation data was harmonized with google earth engine.

Lab Work. Bulk Density calculations were made. Subsamples were taken and loss-on-ignition procedures were completed. Triplicate subsamples were taken, and X-ray fluorescence analysis was completed for bulk chemistry. Particle size distribution analysis on select subsamples was completed. Bulk mineralogy was determined on select samples using XRD analysis. Data analysis and interpretation reveals interesting trends as a function of the proposed chronosequence.

Thesis Writing/Creation of Figures and Tables. Writing of the introduction, background, and methods sections are complete. Description of results and interpretation are in progress.

## Specific plan (with timeline) for progress/graduation

Field work and data collection are complete. I plan to continue writing my results section with the addition of more data analysis, interpretation, and discussion, and conclusions. Once a completed draft has been synthesized, I will schedule a defense date and defend my thesis. After successful defense of my thesis, I will finish up with any final document editing as recommended by my committee members and submit my finished document. I plan to graduate by the end of summer 2021.

	February		March				April				May			
Task	Week 3	Week 4	Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3	Week 4
Writing Results/Data Analysis														
Writing Discussion														
Writing Conclusions														
Writing Background & Intro														
Final Drafting														
Thesis Defense														
Final Edits														

Student Signature: _		
Advisor Signature:		

Submit to mailbox of the Graduate Coordinator