

# Memorandum

**To:** Rangeland & Riparian Class  
**From:** Karen Launchbaugh  
**Date:** November 11, 2008  
**Subject:** Next step on Nokes' Property Plots - Report 7

The remaining reports for REM 357 (Reports 7&8) will involve projects related to our final reports for the Nokes' Property. In this memo I will outline the requirements of Report 7. This report will be due in two parts (25 points each):

Part 1 - **Research Site and Methods** (25 points- Due Friday 21 via Blackboard)  
Write a 1-2 page report clearly describing the following topics in the following Teams:

- Ty Lester , Sarah Miller, Jeff Stackhouse - Write a "**Situation Description.**" Describe all the attributes of the Nokes' Property that are the same for all plots. Such as, precipitation, geology, watershed properties, size of property, land ownership & objectives, general habitat types, important plants and wildlife, etc. etc.
- Rosana Arrizubieta, Kellen Smick, Luke Cerise - Write a clear description of the **Daubenmire Canopy Cover Method**. Include important references to published literature on the method, pictures or drawings of the plot frames, diagrams of how they were laid out along the transect. How the transect was set, etc., etc. Also include an appropriate field data sheet (check class web page)
- Eric Clippinger, Melissa Bento, Richard Ambrosek - Write a clear description of the **Line Intercept Method for Basal Cover**. Include important references to published literature on the method, pictures or diagrams of how they were laid out along the transect. How the transect was set, etc., etc. Also include an appropriate field data sheet (check class web page)
- Carl Coppert, Will Burks, Adam Robertson - Write a clear description of the **Ground Cover Method** with points on the cover plot frames. Include important references to published literature on the method, pictures or drawings of the plot frames, diagrams of how they were laid out along the transect. How the transect was set, etc., etc. Also include an appropriate field data sheet (check class web page)
- Tate Walters, Owen Means, Jeff Bengtson - Write a clear description of the **Photo Point-Cover Method**. Include important references to published literature on the method, pictures of the plots, diagrams of how they were laid out along the transect. How the transect was set, etc., etc. Also include an appropriate data sheet (see power point file)

Part 2 - **Maps and Geospatial Data** (25 points- Due Friday Dec 5 via Blackboard)

- We will be in the GIS/Remote Sensing lab on Tuesday December 2<sup>nd</sup>. Bring your UTM points and pictures for your permanent plots. Under the direction of Dr. Eva Strand we will create a GIS Database for the Nokes Property and add the location of the monitoring plots.