

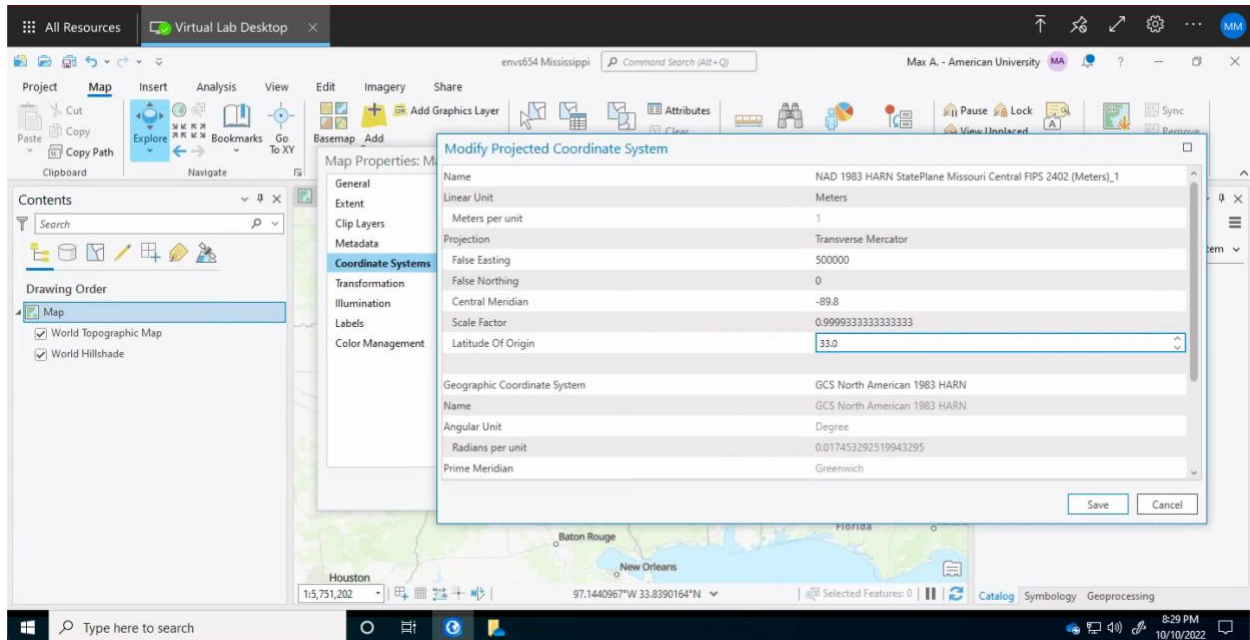
Max Calzada Muñoz

Prof. Jason Brown

ENVS-654 Geographic Information Systems

11 October 2022

## Assignment 4



The first thing I did defining a custom coordinate system for a statewide map of Mississippi was choose a State Plane Zone coordinate system. I first chose a central Mississippi coordinate system rather than an East or West Mississippi coordinate system, since my non-expert instincts told me that this would distort a Mississippi-wide map the least. I then place my cursor on what appeared to be the center of the map (89.8 W, 33 N) and then placed those values as my Central Meridian and Latitude of Origin respectively.