

ES407 Senior Seminar – Research Assignments and Timeline

Updated May 11, 2011

PROJECT TASKS

- (1) Cinder Cone Drainage Density Analysis (n = 50 cones; cone clipping-stream digitizing-analysis) - **JODY**
- (2) Two-Point Alignment Analysis Revisited - **BILL**
- (3) Rectify and Georegister Donnelly-Nolan Glacial Mapping from Digital Images; Examine Landforms and Qualityatively Test for Evidence of Glaciation- **RICK**
- (4) Digitize / Map Flow Margins (select pilot region from Lava Cast Forest-Anns Butte-Lava Butte Quads) - **KELSII**
- (5) Cone Volume Methodology Comparison Lidar vs. Standard 10-m DEM - **DAN**

Timeline

Wed. May 4, 2011	Central Oregon Regional Geology Presentations; Project Directives
Wed. May 11, 2011	Open Schedule – Team Project Work in Lab
Wed. May 18, 2011	Open Schedule – Team Project Work in Lab
Wed. May 25, 2011	Showcase Practice Presentations
Thurs. May 26, 2011	Academic Showcase