



**Project Status Report: CEE-2016CPST-013: Liquefaction Potential & Post-Earthquake Stability Assessment**  
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<p><b>1) Summary of technical/non-technical challenges encountered</b></p> <ul style="list-style-type: none"><li>• Difficulties finding adequate liquefaction models for accurate prediction</li><li>• Challenges with obtaining useful descriptions of earthquake intensity</li><li>• Challenges with correctly portraying soil cross-sections in AutoCAD</li><li>• Challenges with interpreting boring logs</li></ul>	<p><b>2) Team approaches/resolutions to overcome challenges</b></p> <ul style="list-style-type: none"><li>• In depth research into processes to predict liquefaction</li><li>• Approaching experts to find out more about earthquake prediction</li><li>• Researching previous liquefaction reports to see effective presentation of data and cross sections</li></ul>
<p><b>3) Status of challenge resolutions &amp; potential project impacts</b></p> <ul style="list-style-type: none"><li>• All phases of the project are currently on schedule</li><li>• Any potential delays would be during the assessment of liquefaction and/or depending on the schedule of our faculty advisor</li></ul>	<p><b>4) Project Status &amp; Summary</b></p> <ul style="list-style-type: none"><li>• There are no current project delays</li><li>• The project is currently at 10% completion</li></ul>