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OI COP		

Objectives: give a clear and concise statement of the project objectives.

<u>Background and analysis</u>: describe the project background as needed to understand the objectives. This is particularly important for senior design based projects. Also, briefly discuss the analysis needed for this project, e.g. develop a mechanical and electrical model of a pressure sensor to understand static and dynamic behavior.

Experimental approach: describe the experiments to be conducted being as specific as you can. You may not have all the details as yet, but do think through your potential experiments, e.g. the pressure sensor will be connected to the high pressure air in the lab and calibrated over a range of 0 to 25 psi to find sensitivity.