1. Abstract-Done

Acknowledgements-Done

Dedication-Done

1. Introduction
   1. Print and edit mistakes
   2. Spell check
   3. Done
2. Effects of Na2O and SiO2 on Liquid Phase Sintering of Bayer Al2O3-Done
3. Powder Chemistry Effects on Sintering Behavior of MgO-doped Bayer Alumina-Done
4. Dynamic development of nanometer scale grain boundaries during liquid phase sintering
   1. Tobi editing with Dr. Messing
   2. Cassie updates
   3. Print and edit mistakes
   4. Spell check
   5. Done
5. Second phase formation in Bayer alumina
   1. Tobi editing with Dr. Messing
   2. Cassie updates
   3. Print and edit mistakes
   4. Spell check
   5. Done
6. A Critique of the Master Sintering Curve Analysis of Sintering Processes
   1. Print and edit mistakes
   2. Spell check
   3. Done
7. Summary and Future Work-Done

Vita- Done