**Brian Loughran**

41 Cambridge Ave, Denville NJ, 07834

Cell: (201)-317-3254 – Email: bloughran618@gmail.com

August 24, 2015

Mrs. Lisa Burns  
Recruiting Administrator

General Electric  
PO Box 1792  
Findlay, Ohio 45839

Dear Mrs. Burns,

I am writing to express my keen interest in a summer internship at General Electric. I am a junior mechanical engineer at Lehigh University with real-world working experience looking for an opportunity to build on that experience in industry. Many of the advertised skills, especially analysis of turbines, generators, rotors, nozzles, as well as manufacturing processes, have been included in my education at Lehigh, and I am eager to apply them to real-world applications.

Last summer I had a tremendous opportunity to work at Bell Labs for Alcatel-Lucent, which provided me with invaluable experience. My objectives were to do thermal and acoustic analysis of key 4G modems, but I was able to expand upon those and also do some flow analysis in a wind tunnel as well. This experience, coupled with my competitive education, makes me a candidate uniquely poised to excel with a position at General Electric, and I am excited to bring all that I have learned to the company.

I welcome an opportunity to meet and discuss my qualifications and candidacy in greater detail. In the interim, I thank you for your attention and forthcoming response, and I will follow up within the next 2 weeks.

Sincerely,

Brian Loughran