

Andrew D. Griggs

401 Ada St, Apt 1, Cincinnati, Ohio 45219 • 513-967-0860 • griggsad@mail.uc.edu

EDUCATION

University of Cincinnati, Cincinnati, Ohio

Sept. 2011 – April 2016

B.S. Mechanical Engineering, Business Administration Minor. Class of 2016.

GPA: 4.00/4.00.

WORK EXPERIENCE

GE Aviation, Cincinnati, Ohio

Quality Engineering Co-op

Sept. 2014 – Dec. 2014

- Achieved \$1.8MM (44%) reduction in accumulated non-conforming inventory.
- Led cross-functional Assembly Mistake Proofing effort for 2 major modules on new product lines.
- Performed root cause analysis, tooling improvements, and design for assembly feedback.

Process Engineering Co-op

Jan. 2014 – April 2014

- Operationally responsible for on-time delivery, assembly quality, process troubleshooting, and Environmental Health & Safety initiatives for two assembly areas with 18 employees total.
- Enacted process improvements resulting in \$60K annual labor cost savings.
- Led Action Workout sub-team in Lean Six Sigma shop floor layout project.

Fleet Diagnostics Co-op

May 2013 – Aug. 2013

- Performed data analysis to improve efficiency of engine condition alert algorithms.
- Led support programs and standardized support processes for small-fleet customers.
- Received GE Above and Beyond award for displaying initiative.

Aviation Systems Integration Co-op

Sept. 2012 – Dec. 2012

- Managed development and launch of new customer relationship database for global support team.
- Developed and tracked customer response metrics.

LEADERSHIP

Student Body Vice-President, Undergraduate Student Government

April 2013 – present

Past: Speaker of Senate, Campus Life Committee Chair, Senator

- Spearheaded university-wide initiatives including \$450K additional annual funding for mental health services, tuition/fees/textbook affordability, community & police relations, and more.
- Oversaw design & implementation of the Project Portal, a custom web-based project management tool.
- Founded the UC AirportRide program, a volunteer shuttle service with initial rider base of 220 students.
- Directly responsible for 17-member Executive Staff and indirect 50+ elected/appointed student leaders.

Executive Board Member, College of Engineering & Applied Science (CEAS) Tribunal

Sept. 2011 – present

Past: Associate Vice-President, Career Fair Coordinator

- Championed university career fairs' integration which led to significant growth in on-campus recruiting.
- Led planning for three Technical Career Fairs, with over 1800 students and 500 recruiters in 2014.
- Managed annual budget with net revenues in excess of \$180,000, up from ~\$50,000 in 2011.
- Founded & grew college's biannual Resume Review Day event to a peak of 40 employers and 350 students.

College Ambassador, CEAS Ambassadors | **Campus Tour Guide**, ROAR Guides

Feb. 2012 – present

- Served university by leading weekly campus tours, hosting prospective students, and sharing personal academic, co-op, and campus leadership experiences.

ACTIVITIES & HONORS

Member Omicron Delta Kappa National Honor Society

Feb. 2014 – present

Member University Honors Program

Sept. 2011 – present

Participant Accelerating Racial Justice Intensive Program

Aug. 2014

Honor Caledonian Society of Cincinnati Academic Achievement Scholarship

Nov. 2015

Honor CEAS Engineer of the Month

May 2015

Honor 2013 Campus Leader Student Spotlight

Sept. 2013

Honor CEAS Freshman of the Year

April 2012