Home Address 32 Maple Moor Lane Cortlandt Manor, NY 10567

Education MASSACHUSETTS INTITUTE OF TECHNOLOGY (MIT)

CAMBRIDGE, MA

Candidate for B.S. in Chemical Engineering, GPA: 4.1/5.0

Relevant Coursework (as of January 2013): Integrated Chemical Engineering, Chemical-Biological Engineering Laboratory, Frontiers in Therapeutics and Drug Delivery, Chemical Engineering Thermodynamics, Fluid Mechanics, General Biochemistry

KING'S COLLEGE, UNIVERSITY OF CAMBRIDGE

CAMBRIDGE, UK

Attended during a year abroad

Relevant Coursework: Reactors, Separations, Heat & Mass Transfer, Biotechnology, Fluid Mechanics Laboratory

Experience

MIT CHEMICAL ENGINEERING, MYERSON GROUP Undergraduate Researcher

CAMBRIDGE, MA 2012, 2011

- Investigated the separation of impurities from active pharmaceutical ingredients (APIs) through cocrystallization during continuous processing.
- Tested various third compounds in solution with APIs and impurities to determine how well the third compound would form cocrystals using a number of techniques including: high performance liquid chromatography (HPLC), x-ray powder diffraction (XRPD), and IR spectroscopy.
- Prepared graphical and analytical reports of the results for the purpose of inclusion in the supervisor's paper for puplication.
- Project is ongoing and new techniques such as Raman spectroscopy will be learned in the coming months.

MIT HISTORY DEPARTMENT Undergraduate Researcher

CAMBRIDGE, MA 2010-2012

- Compiled performance and publication information for Voltaire and contemporary French authors during the 17th and 18th centuries through English and French sources for the purposes of the professor's paper
- Developed relevant visual representation of data compiled.

SHERWOOD FOREST DESIGN Assistant and Painter

CORTLANDT MANOR, NY 2007-2011

- Created advertisements for upcoming shows and company news.
- Created company presence in general social media.
- Kept up the customer orders, database, and mailing lists.
- Painted hand-crafted wooden salad bowls for retail sale.

Leadership

PI BETA PHI FRATERNITY FOR WOMEN

Vice President of Communications (2012), Vice President of Administration (2010)

- Public Relations liaison, chapter delegate to MIT Panhellenic meetings, Member of the chapter Policy and Standards Board, Pi Beta Phi Risk Manager
- Created positive social media presence; corresponded with local alumnae groups; updated membership records; prepared a standardized presentation detailing risks found in college life for the MIT Community Development and Substance Abuse Center.

Meghan Kenny meghank@mit.edu (914)960-2902 Home Address 32 Maple Moor Lane Cortlandt Manor, NY 10567

MASSCHUSETTS INSTITUTE OF TECHNOLOGY Orientation Leader (2011, 2012)

• Advised incoming freshmen on the academic and social structure at MIT; led group activities.

RUNE: MIT JOURNAL OF ARTS AND LETTERS Publication Editor (2011)

- Reviewed and organized all submissions to Rune.
- Used Adobe Photoshop and inDesign to create the annual literary magazine.