

Mark Cannatelli

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Objective:

Ultimately seeking a position within a pharmaceutical company or chemical manufacturing company where the skills acquired in organic chemistry can be applied.

Education:

2011-Present: Georgia Institute of Technology, North Ave, Atlanta, GA 30332, USA

- Doctor of Philosophy: Major in Organic Chemistry
- GPA: 3.18/4.00 (current)

2011-2012: Georgia Institute of Technology, North Ave, Atlanta, GA 30332, USA

- Master of Science: Major in Organic Chemistry, Minor in Biochemistry
- GPA: 3.10/4.00

2006-2010: Presbyterian College, 506 South Broad Street, Clinton, SC 29325, USA

- Bachelor of Science (4 years): Major in Chemistry, Minor in Psychology
- Cumulative GPA: 3.80/4.00
- Major GPA: 3.96/4.00

2004-2005: Box Hill Senior Secondary College, Mont Albert North, VIC 3129, AUS

- Victorian Certificate of Education

Accomplishments:

- Graduated a Summa Cum Laude (highest honors) from Presbyterian College (May 2010)
- Outstanding Senior Award for Presbyterian College in the Western Carolinas Section of the American Chemical Society (2009-2010)
- Intercollegiate Tennis Association All-Academic (2007, 2008 & 2009)
- Big South Conference All-Academic (2008)
- Awarded Athletic Scholarship to university in the US
- Membership into Psi Chi – National Honor Society for Psychology (USA)

Extra Curricular Experience:

Full time student/athlete at a NCAA Division 1 College in the US

- Demonstrate good time management skills
- Ability to work and cooperate with a team of people

Tutor – provide academic guidance and support in chemistry for fellow students

Research Experience:**Graduate**

Currently working on the synthetic applications of laccase as they apply to green organic chemistry. Gaining experience using instruments such as FTIR, UV-Vis, and NMR spectrometers as well as GC-MS.

Worked as a graduate research assistant (May-August, 2012) at Georgia Institute of Technology (Atlanta, USA), conducting research under the supervision of Dr. Arthur Ragauskas in the field of biomaterials/biofuels providing data for the Department of Energy – BioEnergy Science Center.

Undergraduate

Senior research project was based on developing an alternative synthetic method for the compound 1,4,7-triazacyclononane (tacn), whose derivatives may have potential use as imaging agents for the detection of Alzheimer's disease. Research undertaken at Monash University (Clayton, AUS).

Teaching Experience:

August 2011 – December 2012: Teaching Assistant at Georgia Institute of Technology

CHEM 1211K – Chemical Principles I (2 semesters, August 2011 – May 2012)

Course Instructors: Dr. Leigh Bottomley and Dr. Carrie Shepler

CHEM 2311 – Organic Chemistry I (August 2012 – December 2012)

Course Instructor: Dr. Gary Schuster

- Duties include:
 - Grading and supervision of exams
 - Preparation of course materials
 - Laboratory preparation, instruction, and supervision (once a week)
 - Recitation; in class problem solving (once a week)
 - One-on-one tutoring hours
 - Responsible for grading all lab reports and entering grades into database

Work Experience:

Work as a casual employee between May – August 2006-2009 & September 2010 - August 2011 as a factory hand at:

Indesign Plastics + Displays, 25-27 Cheltenham Road, Dandenong, VIC 3175

Phone: (03) 9791 4779

Duties included:

- Maintaining quality control standards
- Operating machinery that involves precision
- Responsibility for completing projects from start to finish

Reference letters and academic transcript available upon demand.