

Christopher Blazy

Michigan State University West McDonel 817 E Shaw Ln, Room 209, East Lansing, MI 48825

Phone: (989)-600-8378

Email: blazychr@msu.edu

Summary

- Independent worker with research experience and dedication to ensure the most accurate and precise results
- Experience with high performance liquid chromatography, differential scanning calorimetry, thermal gravimetric analysis, and other techniques in a research setting
- Coursework in biochemistry, genetics, biophysics, chemistry, and more.
- Laboratory work in classes using mass spectrometry, cloning techniques, enzyme isolation and purification, proton nuclear magnetic resonance imaging, and more

Education

Bachelor of Science Degree Biochemistry and Molecular Biology
Lyman Briggs College, Michigan State University, East Lansing
Michigan

Expected
Fall 2014

Career History & Accomplishments

Lab Assistant Dr. Brandizzi Lab Michigan State University

- In charge of general lab maintenance such as dish cleaning, expenditure monitoring, and keeping lab reagents in stock.
- Preparing laboratory reagents such as buffers, media, and size markers for gels.
- Rearing Arabidopsis plants through their life cycle.
- Independent research project beginning Spring 2014

Fall 2013
to

present

Lab Assistant Dr. Narayan Lab Michigan State University

- Work under review by the journal of Polymer Degradation and Stability for publication
- Modified and scaled up a biodegradation apparatus from 6 to 44 samples
- Ran a biodegradation experiment for 3 months comparing different polymer blends of mesh and weathering effects on their degradation
- Examined the effects of lignin in polymer blends via high performance liquid chromatography, differential scanning calorimetry, and thermal gravimetric analysis

Spring 2011
to

Fall 2012