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To Whom It May Concern,

As an undergraduate at the University at Buffalo, student life had a transformative effect on me. My sophomore year, by chance, I walked into a meeting of UB Improv. My life hasn't been the same since. From them I learned how important being active in your academic community can be. It lends a support structure, and it opens your eyes to a life outside of textbooks. I believe that my experiences with student organizations during my undergraduate years have made me uniquely qualified to help facilitate this life at the Rochester Institute of Technology. It would be immensely rewarding to me to help make this life possible.

Since joining UB Improv, I've been the treasurer, then the vice president, and always a performing member. Not only did I involve myself with the running of the club, but I involved myself in the very mission of the club itself. We taught improvisational comedy to the University at Buffalo community. My roles facilitated frequent interaction with the university's student association, and my time as treasurer required close monitoring of our club budget. Events, such as our widely successful annual Murder Mystery Dinner and our yearly trips to RIT to participate in Improvamonium, took careful planning and the judicious spending and movement of money.

For a shorter time, I was a member of the University at Buffalo's College Republicans. This experience required close coordination with other clubs in the organization of debates, and the careful maintenance of records by the secretary, me. I was in charge of tracking every member's participation, a large task since the club was a very active one.

My science education has given me ample opportunity to engage in complex activities that require meticulous record keeping. While in a different discipline, these analytical skills can be applied to the maintenance and improvement of any organization.

I was privileged in that I had the opportunities to take part in these clubs. I learned how difficult and complex something as large as a university student association can be, and just how much work and dedication goes into maintaining this environment. I would very much like to invest time and effort in becoming involved at the Rochester Institute of Technology by helping to make these experiences and a full campus life possible and rewarding for others.

Respectfully yours,  
Amanda M. Ruby

# Amanda Ruby

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## **Education**

**University at Buffalo, The State University of New York**  
*Bachelor of Science*, Biological Sciences, Expected May 2013  
Minor in Computer Science  
GPA: 3.765/4.0

## **Academic Honors and Awards**

Phi Beta Kappa Honor Society  
Dean's List: Fall 2009 – Fall 2011  
University Honors College  
Provost Scholar

## **Involvement**

**UB Improv, *Treasure, Vice President, and Performing Member***, September 2010 – present

- Monitor and manage the budget for University at Buffalo's Improvisational Comedy Troupe
- Cultivate strong ties of teamwork between members of this troupe and others
- Organize campus-wide fundraising activities and events
- Coordinate with other improve clubs across New York State

**College Republicans, *Secretary***, May-December 2010

- Establish meeting times and locations
- Manage records for the club
- Keep track of and communicate the meeting of club requirements

**Collaborative Project between the University Honors College and Street Synergy**, Fall 2009

- Revamped parts of the city of Buffalo via efforts to remove garbage and graffiti
- Forged a connection between the University Honors College and Street Synergy

## **Skills**

Various programming languages, including Java, Prolog, and C++, ample exposure to the Microsoft Office Suite, cultivated teamwork skills, experience in a variety of laboratory techniques.

## **Internships**

**Center for Computational Research, *Student Assistant***, May 2012-Present

- Help to develop software to aid in high-throughput crystallization studies

**Biological Sciences Laboratory, *Research Assistant***, September 2011 – May 2012

- Pursue an independent protein biochemistry project under the supervision of Dr. Paul Cullen
- Expand and bolster the laboratory's current avenues of research

**Bausch + Lomb, *Microbiology Technician Intern***, June-August 2011

- Performed microbiological research