

Rebecca J. Heywood
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New House, 474 Memorial Drive 4-302 – Cambridge, MA 02139

EDUCATION

Massachusetts Institute of Technology, Cambridge, MA

June 2012

Candidate for Bachelor of Science in Environmental Engineering

Minor in Applied International Studies

Relevant Coursework: Ecology, Engineering Mechanics, Differential Equations, Civil and Environmental Engineering Lab, Czech Language, German Culture and Society, Spanish Language

GPA: 4.5/5.0

Boulder High School, Boulder, CO

Rank 4 of 464. *GPA* 4.62/4.00

May 2008

AFS Youth Exchange, Czech Republic

August 2006-July 2007

10-month exchange program, lived with local families, attended local high schools

LEADERSHIP AND EXPERIENCE

Engineers Without Borders, Cambridge, MA

President

June 2009- Present

- Oversee water, energy and fundraising teams of Engineers Without Borders at MIT
- Communicate and coordinate with other student groups and offices at MIT
- Contact and communicate with corporate donors

Water Team Project Lead

December 2008- August 2009

- Lead and organize 8-person team working on sustainable water technology and sanitation in Ddegeya Village, Uganda

Bowring Isotope Geochemistry and Geochronology Lab, Cambridge, MA

May – August 2009

Undergraduate Research Assistant

- Prepared zircons for analysis from whole rocks

International Development Initiative, Cambridge, MA

February- May 2009

Project Assistant

- Create publicity materials for IDI events
- Research grants applicable to IDI and international development student groups

Stammtisch, Cambridge, MA

October 2008-Present

Co-founder and Treasurer

- Organize weekly meetings for German-speaking students to get together and practice German

Conference on World Affairs, Boulder, CO

October 2007-April 2008

Organizer

- Organized 4 person panels on social networking, aid to Africa, the US constitution and Hollywood's affect on American culture as part of a 6 person team working with CU-Boulder to plan annual conference
- Attracted over 200 students and community members to each of 4 panels

ACTIVITIES

MIT Women's Varsity Openweight Crew

August 2008- Present

SKILLS

Languages: Conversationally fluent in German and Czech, basic Spanish

Computer: Microsoft Office Programs, experience with SolidWorks, SketchUp, AutoCAD

HONORS AND AWARDS

Robert C. Byrd Scholarship, Thomas J. Watson Scholarship, National Merit Finalist, AP Scholar with Distinction, Member of Mensa Czech Republic