

Ekaterina Paramonova

Campus Address
229 Vassar Street
Cambridge, MA 02139

Phone: (412) 417-1566
Email: paramoed@mit.edu

Home Address
112 Coventry Court
Monroeville, PA 15146

EDUCATION:

Massachusetts Institute of Technology: Cambridge, MA

Attending: September 2009- June 2013

Current GPA: 4.3

Classes taken: 5.112, 7.013, 24.00, 24.09, 18.02, 18.03, 8.01, 8.022, 22.904

BS Nuclear Engineering and Physics Degrees: Expected June 2013

Gateway Senior High School: Monroeville, PA

Attended: September 2006- June 2009

Diploma: June 2010

WORK EXPERIENCE:

MIT Nuclear Reactor

November 2009 - May 2010: Operator Trainee

Camp Invention

July 7-11, 2008: Councilor for Science Summer Camp for Grades K-4

CURRENT ACTIVITIES & MEMBERSHIPS:

National Society of Women Engineers - Member

MIT Chapter Society of Women Engineers

Promote interest in science and technology to students, specifically girls

2010: Off Campus Outreach Chair

February 2010: Engineering Week Volunteer

Volunteer for week-long project-based program for children

National American Society of Mechanical Engineers - Member

National American Nuclear Society - Member

MIT Chapter American Nuclear Society

Spread knowledge about nuclear engineering to the student body and public

2010: Attended ANS Student Conference at University of Michigan

Presented poster on Upgrades to the MIT Reactor

2010-2011: Undergraduate Representative Position

MIT Chapter Best Buddies Club

Hold events for adults with mental/physical disabilities in the Boston area

Spring 2010: Mentor

2010-2011: Chapter Director

Organize events for handicapped buddies and mentors

MIT Fall Career Fair Director

Largest annual Career Fair held at MIT for students

Summer-Fall 2010: Facilitator Position

Organize and run meetings for Career Fair Directors

Liaison between MIT groups, administration, and Career Fair Directors

MIT Undergraduate Administration Committee on Student Life

Improve student life on campus through reform and events

Spring 2010: Assisted with organizing Wellness Week

MIT Habitat for Humanity

Help build Boston-area Habitat for Humanity homes

2010: Volunteer

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**PAST
ACTIVITIES &
MEMBERSHIPS:**
(Gateway Senior
High School)

Quasics FIRST Robotics Team 2656

Participated in the FIRST Robotics competition

2007-9: Team Captain/Project Manager/Member

Lead Fund-raising Team, assisted in design and construction

Science Club

2006-9: Participated in Science Olympiad, Science Bowl, Greenhouse Project
Presentation Team

2007: Regional Science Olympiad Food Sciences- 2nd Place

2008: Regional Science Olympiad Circuit Lab- 1st Place

Environmental Club

2008-9: President

Competed in regional Envirothon Competition

2009: 3rd Place Team

Mock Trial Team

National mock court-case competition

2006-9: Member

Two Best Witness and Best Lawyer Awards

Accent on Individual Motivation Program (AIM)

Pennsylvania Mathematics League (PA Math) Competition

2008: School's First Place Scorer

American Mathematics Competition (AMC) 10, 12

2008, 2009: School's First Place Scorer

Calculusolve, Regional

2008: First Place Individual

Girl's Varsity Tennis

2006-7: Second Doubles Team

2008-9: First Doubles Team

First, Second, and Third Year Awards

Program Area Leadership Service (PALS)

Organized community service projects in the school and community

2008: MultiCultural Festival Director

Honored with Certificate from Senator Sean Logan

2008: MultiCultural Festival Elementary School Program Manager

2008: AMUST Facilitator

Anti-discrimination program for 9th Graders

Allegheny Intermediate Unit Business Apprenticeship - 2008**Allegheny Intermediate Unit Engineering Apprenticeship - 2009**