

Elizabeth M. Pula

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Education	Massachusetts Institute of Technology , Cambridge, MA Candidate for Bachelor of Science in Mechanical Engineering , GPA 4.0 Coursework includes: Differential Equations, Microeconomics, Dynamics and Control, Mechanics and Materials, Thermal-Fluids, Java Programming	June 2011
	St. Francis High School , Wheaton, IL Salutatorian, AP Scholar with Honors, Top Honors in State Math Competition.	May 2007
Experience	Illinois Science and Technology Coalition , Chicago, IL Intern Responsible for reviewing pending legislative bills that have a direct impact on Illinois research and development initiatives. Develop new methods to increase awareness for the need of more research and development opportunities at universities, private sectors, and federal laboratories. Create briefs for President / CEO of ISTC used in presentations to state and federal legislators.	June 2009 – Present
	MIT Mechanical Engineering Department: Techet Lab , Cambridge, MA Research Assistant Studied the out-of-water takeoff of different species of flying fish. Utilized SolidWorks in building a tank and MATLAB for particle image velocimetry in analyzing results.	February 2009 – May 2009
	Edgerton Center Outreach Program , Cambridge, MA Assistant Teacher Worked with lead teacher to develop lesson plans for science and math classes. Taught classes to 6 th and 7 th graders and engaged them in fun activities while learning about science and engineering.	September 2008 – May 2009
	Camp Kesem , Center Tuftonboro, NH Counselor, Fundraising Team Led cabin of 15 younger girls in team building and self-discovery camp activities. Camp Kesem is for children whose parents have or had cancer. Member of team which was responsible for raising the \$25,000 required to offer the camp free of charge.	August 2008
	Illinois Shotokan Karate Club , Naperville, IL Karate Instructor, Second-degree black belt Taught four different level classes to students from age 5 to 50. Developed activities to practice self-defense, coordination, and concentration. Prepared students for an intensive test that covered all skills learned in class.	March 2005 – August 2008
	MIT Chemical Engineering Department: Hamel Lab , Cambridge, MA Research Assistant Tested different professional cell filters for cellular analysis. Instrumental in developing products which could be brought to market.	January 2008 – May 2008
	Edward Hospital , Naperville, IL Lead Volunteer Welcomed hospital visitors and assisted them with locating patients. Delivered flowers and gifts to patients located throughout the hospital. Trained new volunteers to develop communicative and leadership skills in order to be effective at their position.	September 2005 – August 2006
Leadership	Global Poverty Initiative Director of Outreach Four Consulting Secretary Society of Women Engineers Membership Development Chair Global Poverty Initiative Education Director / Logistics Team Member St. Francis High School Student Body President	January 2009 – Present September 2008 – Present December 2007 – Present September 2007 – January 2009 September 2006 – May 2007
Activities	MIT Kappa Alpha Theta Sorority MIT Public Service Center volunteer	September 2007 – Present September 2007 – Present
Skills	Technical: Microsoft Word, Excel, and PowerPoint; familiar with MATLAB, Java, and SolidWorks Language: conversant in French and Spanish, learning Chinese (Mandarin)	