Good afternoon Professor Jones!

My name is Jane Smith and I am going to be a sophomore at WPI this year studying Mathematical Sciences. I would very much like to participate in undergraduate research, and have recently been looking into a variety of professor's research expertise, and I am very interested in yours. This past D-term, I took differential equations and very much enjoyed the course and concepts. I see that your research focuses on partial differential equations and some calculus with variations, both of which interest me greatly. I was wondering if there were any opportunities for me to contribute in some way to your research program and to learn more about your work. I would love the chance to assist you and learn more. Thank you for your time and I hope to hear from you soon!

Sincerely, Jane Smith