



Madhura Som

Materials Science & Engineering, Stony Brook University
Application for ASAP Board Member position

I am a PhD student in the Materials Science and Engineering department at Stony Brook University. I have worked at Brookhaven National Laboratory on several occasions through my graduate program. Currently I am working on my doctoral research with Dr. Andrew Gifford at Biosciences on PET contrast agent development. I enjoy being involved in the campus and Brookhaven community in different ways. Toward this end, I have been a judge at the Long Island Science Fair held at BNL in May 2012, judging and evaluating high school and middle school student science projects. Furthermore, I have given an informal science talk on nanoparticle based contrast agents in cancer diagnostics through the “Graduate Council Lecture Series” held at Stony Brook University. Additionally, I have experience of teaching an undergraduate course ESG 111- C programming for Engineers at the Materials Science and Engineering department, at Stony Brook University for which I have been awarded a “Certificate of Appreciation” for valuable contributions to the department. All these diverse appointments, along with regular research work, has helped me immensely to further develop my organizational, time management and communication skills. My hometown is Kolkata, a city located in the eastern part of India, and my native language is Bengali. Apart from academics, I enjoy photography, travelling and creative writing. I enjoy meeting with new people and learning new cultures. Serving as a board member at ASAP, I hope to be more involved in the close-knit BNL community and contribute to its growth. At the same time, this appointment will enhance my communication skills, and make the time spent at BNL for research even more enjoyable. I welcome the opportunity to serve as an ASAP board member to the best of my ability.