I was delighted that I attended the 2015 NAMS meeting in Boston. Since I’m new in the membrane project, it’s considerably helpful for me to be at this meeting for the presenters about projects on membranes. It gives me a better vision on membrane projects and good insights of the future of the membrane area.

During the meeting, my conversations with students, postdocs, and professors from other groups was very beneficial. “Artificial water channels-Can they reach biological channel-like performance” was provided by Dr. Manish Kumar. He introduced how to use artificial water channels, such as peptide-appended pillar arenes, to mimic the nature water transporter protein-aquaporins. My project involves embedding aquaporin onto a membrane to complete water transportation. His talk inspired me of a general idea on the assembly of biomimetic membrane. On the other hand, the poster section was a great help to me. I enjoyed the process of introducing my project and discussing ideas with others, which gave me a lot of inspirations.

Also, it was a great opportunity for me to meet people from different companies and industries. Through the communications with them, I learned how companies collaborate with universities about their research goals with membrane, and how they translate new ideas into applications. It is essential to know, because we are aiming at applying our knowledge to the market. Even more, the experience will help me as I look for jobs in the future.

Last but not least, through the presentation of my poster, I had the chance to practice how to organize my thinking into words and express it clearly to others, so they can understand my research. An excellent presentation will always help a research stand out.

Above all, I’ve gained so much usefully advice and learned the significance of application techniques.