



Students: The Movers and Shakers of EMBS Student Leader Event Description

Student Club or Chapter: IEEE EMBS Student Chapter at North Dakota State University

Student Leader: Michael Newell

Title of Event: Company Tours of Medtronic and St. Jude Medical Cardiology
Approximate Number of Attendees: 3

FUNDING:

Total Budget: \$150.90

Funding Sources: IEEE EMBS, Medtronic

Expenses: Gas, vehicle, lunch

DESCRIPTION OF EVENT:

Students of the North Dakota State University (NDSU) EMBS chapter traveled to Minneapolis, MN to tour companies. The first stop was at Medtronic where lunch was provided. After that, the group then toured St. Jude Medical Cardiology division.

NAME ONE MAJOR HURDLE OF THE EVENT AND HOW IT WAS OVERCOME:

One of the biggest obstacles was actually picking a time and day that worked well for most of the students. A couple dates were proposed and voted on by the individuals who were interested in going. In doing so, some students were unable to partake in the adventure based on the vote. As time got even closer to the date of the tours, more students realized they could not attend because of school projects, tests, or homework. However, it was also decided that another trip, possibly to Mayo Clinic, would be planned for the next semester so students who were unable to participate in the company tours would have a chance to still take a trip to a high reputable biomedical institution.

WHAT WAS THE MOST REWARDING PART OF THIS EVENT?

At Medtronic, students were able to visit with researchers about pacemaker leads and understand how their studies related to the work. St. Jude Medical Cardiology was an extremely interesting place to visit as the group was able to see how certain medical devices were actually manufactured.

HOW DID THIS EVENT CONTRIBUTE TO LEADERSHIP SKILLS?

This event contributed to leadership skills by providing an opportunity for students to organize an event they felt was interesting and worthwhile. In the process, they stuck to the initial idea even when the number of participants for the tour started to decline. In addition, students were able to network with different individuals at the respective companies and investigate what type of opportunities would be available for them when they graduate.

FUTURE RECOMMENDATIONS:

It is strongly encouraged student chapters and clubs of EMBS to partake in company tours trips. By doing so, students are exposed to companies who are putting to work everything the students have been learning which can really make a big difference on how students view their everyday classes. Whether there is 1 or 25 students eager to participate, all of them will find the trips beneficial in one way or the other. Because of this, I recommend a companies tour trip no matter how many students are going!