

Virtual Undergraduate Town Hall FAQ
How to Prevent an Unruly Power Delivery System
Speaker: Mondira Pant, Host: Lori Pollock
2/24 at 8pm ET

What other chip design teams, do you interact with (within Intel)?

- I am very fortunate to interact with folks working on servers, client systems, folks working in the mobile space, and in the tablet space. There are many products, and Intel is just a micro-ecosystem in itself, and I get a chance to interact with all these groups on a regular basis.

What type of field do you need to stay on top of, to do this kind of research?

- First of all, constantly keeping your eyes and ears open, and not losing the fact that you need to learn everyday. Working at such a large corporation, you realize you are never the expert in everything. To be able to your job fully and completely, it's important to be able to absorb and learn from all the experts around you; so that your skill set is constantly evolving and growing. But, I always go back to my fundamentals; your fundamentals need to be really strong because that is the basic structure you build upon.

What background does a student need to do this type of research?

- In order for a student to do this type of research, he/she definitely needs an introductory course in computer science completed. But also your fundamentals need to be very strong. By fundamentals, I mean your math skills, your physics skills. You also need a quest to learn.

Can you describe the team you work with at Intel?

- My team is Intel, because I work with so many different people. In my current role, I work with outside academic researchers. Depending on my targeted area that I am working on, I have an Intel team and an academic research team, and I see myself as that conduit. On a regular basis I am working with a lot of folks, there is a technical and communication aspect, in order to do my job effectively.

What are or who led you to engage in this type of research?

- My dad has been a fabulous inspiration for me, the basic quest for learning was introduced by him. Having a role model at an early age, is really important.

Is it good to be too self-confident?

- The challenge is how to quantify having too much self-confidence. Based on the outcome of what is happening, you can decide when to dial back. If you are failing because you are taking too much risk, you should dial it back. You always base your self-confidence on the outcome of what you are doing. But, understand that there is no single solution for everyone, it is you, yourself, and chartering your own path forward. You need to make sure you are enjoying it along the way.

