**Speaker:** Megan Knapp, Intel

**Title:** Moore's Law, Intel, and the Data Centric Future

**Abstract:** Intel has made some key technology innovations that are effectively scaled up to 300mm wafers. Only by effectively scaling, can Moore's law be kept alive. More recently, the company's focus has been on clever stacking strategies and beginning to look at quantum computing. Intel engineers have to balance the demands of 24 by 7 high volume manufacturing with high level process development and still make time to be the person they want to be at home.