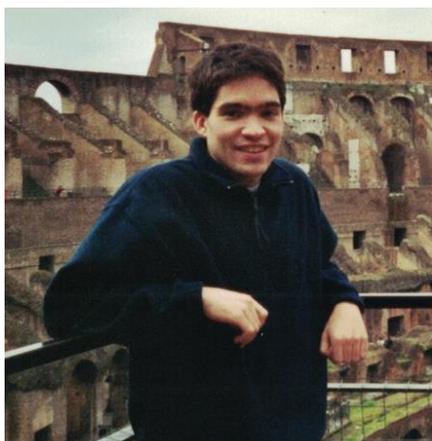


Max Montano

Pacific University

1999 Winner



After graduating from Pacific University in 2000, Max delayed graduate school and instead began working at Intel Corporation just down the road in Hillsboro Oregon. At Intel he spent two years as a technician helping to start up the world's first 300mm factory and learning the basics of the tech industry. In 2002 Max decided to continue pursuing his education moving to the bay area where he attended the University of California Berkeley. While there he worked for Gabor Somorjai studying the mechanisms of heterogeneous catalysis and its poisoning using high pressure – high temperature scanning tunneling microscopy.

After receiving his PhD in 2006, Max returned to his home state of Oregon and his previous employer Intel taking on the role of photolithography Process Engineer. He quickly progressed to the role of group leader managing a diverse team of engineers and technicians and owning a critical portion of the semiconductor manufacturing process.

In 2011 Max left his role in the factory and moved into to the management of Intel's chemical supply lines. There he focused his efforts on understanding, quantifying and minimizing supply chain risks across Intel's global chemical network re-engineering the tools and processes that Intel uses to assess and mitigate its supply chain risk. Among the projects he owned was formulating a program to perform advanced analytical studies of all chemicals, formulations and sub-components used in Intel's manufacturing processes identifying issues and unknowns prior to them generating an impact. During this time Intel became a perennial member of Gartner's top 10 ranked global supply chains, an honor that continues today. In 2014, Max returned to the photolithography area taking ownership of lithography specific chemical suppliers while also adding the commercial aspects of the business to his responsibilities.

In addition to the above roles, Max has enjoyed functioning as the technical expert for Intel's chemical regulatory group. In particular, he helped influence the language in recent EU REACH legislation on

industrial use of nMP and played a key role in the formation of a groundbreaking EPA/industry consortia chartered with understanding and testing the PBT characteristics of common photolithography molecules. This consortium has generated a model that the EPA intends to utilize for future industry engagements. Both projects earned him internal awards.

Outside of work Max has plenty of interests to occupy his time. Among them are reading, music, traveling, camping and hiking highlighted by his 2015 2500 mile+ Pacific Crest Trail through hike from Mexico to Canada.

While at studying Berkeley Max met his wife to be Amanda Crochet whom he eventually married in a ceremony near Portland in 2012. She, also a chemist, is a professor of chemistry at Clark College in Vancouver Washington. Just this September the couple welcomed their first child Oliver Thomas Montano.