Dr. Lisa M. Lust ‘90

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Major: Mathematics and Physics
Profession: Senior Research Scientist
Company: Honeywell International

Dr. Lisa Lust is a Senior Research Scientist at Honeywell International. Her expertise is in the areas of electromagnetic analysis, RF design, and integration. Since arriving at Honeywell in 2000 her research has focused in the areas of quantum physics and control electronics for MEMs atomic based sensors. Most recently she has developed the electronics for a Chip-Scale Atomic Clock (CSAC). In 2004, she received Honeywell’s Advanced Technology Achievement Award. And prior to coming to Honeywell, Dr. Lust was granted the distinction as a Junior Faculty Leader at the Georgia Tech Institute of Technology where she actively pursued research in the area of low observables.

Lisa came to Saint Ben’s knowing exactly what she wanted to do with the rest of her life. Lisa comes from a family of scientists – so her natural inclination and desire was to get a degree in physics and mathematics. Lisa also knew she would go onto graduate school and did so, getting her PHD at the University of Minnesota in physics. She spent 5 years as faculty at Georgia Tech in Atlanta prior to working at Honeywell.

Saint Ben’s did indeed shape Lisa on her path. She feels that a young woman’s time at college is where many of them are getting an underpinning of their education and also a better sense of who they are gets developed. While Lisa never questioned what she was doing at Saint Ben’s – she never felt undermined or threatened by her choices. Young people are very impressionable when they enter college. Lisa feels that the interaction between faculty and students at CSB is respectful and truly sets the standard of what an educational experience should be.

Lisa’s favorite time at Saint Ben’s was her first experience as a freshman in her physics class with Dr. Dan Steck. Coming from a smaller school, she had never had the opportunity to take advanced math and science classes. Lisa truly enjoyed her entire freshman year and the academic experiences she could now participate in.

When asked about her advice to students, Lisa responded, “You are done when YOU say you are done. No one can tell you to quit. If you want something – go for it – even if it seems out of reach or unattainable – only you can decide when it is time to quit.”

Last book: “Story of Edgar Sawtelle”
Favorite Restaurant: Dairy Queen
Favorite Movie: First Star Wars Trilogy