



## UND School of Engineering and Mines ACADEMY

### **Fernanda S. Philbrick**

Born: September 21, 1969, Rio de Janeiro, Brazil

Education: BScE, 1994, University of North Dakota

MSChE, 1997, University of North Dakota

MBA, 2003, Arizona State University



### **Career Experience**

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|----------------|---|
| 1997           | Process/Equipment Engineer, Intel, CA<br>California. Responsible for development activities along with daily operations to manufacture Intel's microchips   |
| 2004-2007      | Engineering Manager. Intel, AZ<br>Managed a group of engineers who developed equipment manufacturing solutions in the areas of chemical material dispensing, microchip placement and thermal curing.  |
| 2007 - present | Area Manager, Intel, AZ<br>Leads a team of both engineers and business analysts who provide equipment and commercial supply-chain solutions to meet Intel's packaging factories requirements. She is responsible for contracts valued in the \$100 millions of dollars. |

### **Accomplishments**

2004, 2005 Chair, Women @Intel Network (WIN).

While serving as the WIN Chair in 2004 and 2005, Fernanda recruited and led a group of over 30 volunteers to deliver programs contributing to Intel's position as Employer of Choice by enabling women's career goals and developing their leadership skills.

As part of her efforts to promote and develop women in the workplace she has driven the implementation of a mentoring program at Intel.

National Society of Female Executives, Member

Active participant in programs that focus on promoting science and engineering to girls such as: National Engineers & Technicians Week, Dr. Sally Ride Science Club™ event, and other outreach programs throughout the Phoenix area.

### **Awards**

2006 Society of Women Engineers (SWE) Emerging Leaders Award

2009 UND Young Alumni Achievement Award

