Linh Dang

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Biological profile

Linh Dang and her family immigrated to the US as refugees in 1988. Linh started school in the 6th grade, unable to read or write. Self taught by borrowing books from the library, Linh caught up to the appropriate reading level on her own and worked her way to receive a BS degree in Chemical Engineering from UCLA. Linh joined Northrop Grumman after graduating in 2000 and since that time has been awarded two fellowships. Linh earned a MS degree in Material Science & Engineering in 2003 and an MBA from the UCLA Anderson School of Management in 2010.

While working in the Microelectronics Center at Northrop Grumman, Linh led a team that developed some of the key fabrication processes used in Northrop Grumman's most advanced InP High Electron Mobility Transistor technology. This technology was recognized in 2007 by the *Guinness World Records* as the world's fastest transistor technology.
Today Linh leads over 25 engineers and technicians to produce electronic modules for space and airborne applications. Linh has doubled the automated line capacity and reduced span time by 30% with 25% less rework. Ms. Dang has recently been selected as the electronic area lead for the creation of a new avionic lab that will be used to build low-cost phased arrays for a variety of airborne systems.

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In recognition as a technical innovator, Linh has received two Northrop Grumman Distinguished Invention Awards, a NASA Tech Brief Award, three US patents, and is a key contributor to multiple trade secrets. She has authored or co-authored more than ten peer reviewed articles and papers.
At UCLA Linh served as president of the American Institute of Chemical Engineers and co-founded the Grassroots Project. The project enlisted engineering students to present and host demonstrations for underprivileged children at elementary schools. Linh also volunteers at the Iridescent Learning Organization where she leads the development of projects that teach fundamental concepts in science and engineering to students.