

"...She is a straight shooter with an innate talent for coaching teams of innovators, creators and C level decision makers through the complex world of medical device innovation. Her high-level ideation process and approach to problem solving in combination with common sense, attention to detail, design aesthetics, functionality, clinical precision and a profound empathy for what really matter, truly set Kate apart."

--Victor Portes, FiguraNova Foundation

"Her goal is to expand people's perception of being "innovative"... technical and commercial landscapes are constantly changing, every endeavor will require creative solutions for the hundreds of different problems that are sure to come along. It is possible that a solution built for today will be useless tomorrow...The only way to address those risks is to make sure you have the capability to always generate "one more solution."

--Eliot Baker, Xinova

KEYNOTES

TED STYLE TALKS

BREAKOUT  
SESSIONS

WORKSHOPS

ROUNDTABLES

MODERATOR

Book Kate to Speak  
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# Design, Engineering & Manufacturing Talks



# Kate Stephenson

## SAMPLE TALKS

### DREAMING INSIDE THE BOX

How do you help your team find their creative edge in a heavily regulated industry? Kate lays out the three core elements every company needs to include in its plan to stay innovative.

### 10 WAYS TO IMPROVE A PRODUCT WITH 3D PRINTING

The greatest impact 3D printing has had on the industry is all but invisible to the end customers. From user testing to molds to training rigs, learn how to improve outcomes and reduce costs at every stage of the development process.

### PRODUCT DEVELOPMENT 101 FOR INVENTORS

Great ideas can happen to anyone, regardless of training or profession. It is implementing that idea that is the tough part. This talk provides a broad but deeply practical overview for those entering the field for the first time.

### BUILDING IN THE GAP

Making the "stuff" along the long road between prototype and manufacturing readiness is a unique challenge. This talk lays out the core elements of a "Build Strategy" to make sure you are building the right thing, at the right time, the right way.

For the last 20 years, Dr. Kate Stephenson has navigated a career tightrope that demanded deep empathy, wild creativity, and mercilessly precise technical expertise. With wit and warmth, she shares her passion for life-changing inventions (and their inventors) via stories that range from inspiring to shocking to outright hilarious.

Kate is an engineer, researcher, public speaker, and writer. An experienced educator, she holds a PhD in Mechanical Engineering. She is particularly passionate about how new technologies can support innovation around some of society's toughest problems

Building on a work history of over 60 different products, Kate founded a tech writing and consulting firm, Dyad Engineering, which works on some of the most valuable documents produced as technology is developed and matured. Moving fluidly between investors, lawyers, manufacturers, academic institutions and major corporations, Dyad Engineering LLC provides technical communication skills vital for crossing the gap from crazy idea to buildable product.

Outside of work, Kate is a martial arts enthusiast, sci fi fan, garage Maker and the world's nerdiest mom to two budding engineers (aka her sons) growing up in the heart of Silicon Valley.

