**OPENING:**

Many thanks to PACE and WEN for inviting me to speak here today - - - It’s great to be with you!

We’re all connected by our involvement with electricity. While you folks in power engineering work at the Megascale, my work in silicon chips is at the Microscale. But electrons are electrons, so we’re all surfing the same engineering waves . . . as my husband Charlie says, “by reversing the signs of our exponents!”

My talk today is patterned on a Pride Keynote I gave at the National Science Foundation last year. Via some storytelling and thought experiments, we’ll be challenging our thinking about deep issues in innovation, diversity and inclusion.

In particular . . . In 2015, US CTO Megan Smith raised profound questions about women’s contributions in science, engineering and math being erased from history.

We’ll explore a case study of such erasure, and surface a very counter-intuitive conjecture about the underlying causes and effects.