So, I guess I have a career now?

Maria O. Miranda

April 27, 2016
Hi – I’m Maria.

• Grew up in Fort Collins, CO
• Undergrad at Boston University, 2005-2009
  • Worked with Linda Doerrr
    • Inorganic synthesis
• Ph.D. at University of Minnesota, 2009-2014
  • Worked with Bill Tolman and Marc Hillmyer
    • Inorganic synthesis/polymer catalysis in the CSP
• 3M Materials Resource Division, 2014 - now
  • Senior Research Chemist
Ok, let’s talk jobs

1. You get to be picky about one thing:
   • Location
   • Job activities

2. Applying for jobs is a numbers game
   • Corollary 1: apply to every job, regardless of what the description or requirements say
   • Corollary 2: research indicates that women tend to opt out of applying for jobs because they don’t think they are “qualified” as compared to men. DON’T DO THIS!

3. See No. 1.
Ok, let’s talk about working in industry

RESEARCH POSSIBILITIES

CAN I MAKE THIS ON THE NECESSARY SCALE?

IS IT REASONABLY PRICED?

WILL SOMEONE BUY IT?
Ok, let’s talk about women in science

• Silence (or quiet) the voice in your head telling you you’re not good enough, etc
  • Imposter syndrome is real, but NEWSFLASH: everyone’s got it
• Criticism of your science is not criticism of you as a scientist or human
  • Figure out how separate the two from one another
• Learn how to pitch yourself, your science, your strengths...
  • ...WITHOUT QUALIFIERS!
  • Obviously don’t lie or make up things (duh)
  • Practice, practice, practice.
• Accept you’re going screw up (see the first bullet point)
Thank you