

What do I do?

- I am an Environmental Engineer
- I work in Environmental Consulting at Exponent
- Why am I on this panel?
 - I work on the science part of legal and regulatory issues
 - I work with attorneys, insurance adjusters, and industrial clients on complicated technical matters, that are often adverse to other parties or regulators

How does Environmental Consulting Intersect with Law and Policy?

- Litigation support/expert witness work
 - Environmental forensics
 - Reconstructing chemical releases
 - Who? How much? When? How?
 - Allocating costs among multiple parties
- Regulatory/policy issues
 - Assessing science behind proposed new regulations/rules
 - How to meet numerical guidelines?
 - What were the historical regulations?



Why is Environmental Consulting Interesting?

- It's fascinating to work at the intersection of science and law
- I enjoy explaining science to lay people
- I am challenged every day (by clients and the science)
- Occasional cool fieldwork



How did I get here?

BS:
Earth &
Environmental
Engineering



2001

MS:
Civil &
Environmental
Engineering



2003

PhD: Civil &
Environmental
Engineering
Thesis: biodegradation
of flame retardants



2008

2009

