

**Oregon State University** College of Engineering

# **Risk Communicator**

Kathryn Higley

COLLEGE OF ENGINEERING

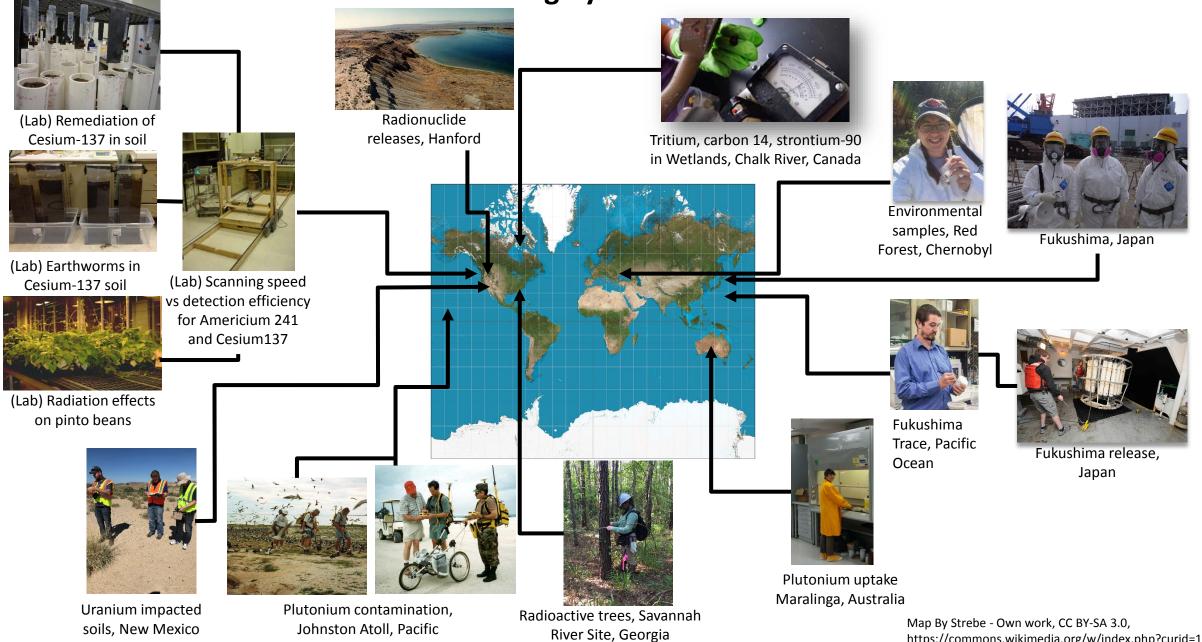
School of Nuclear Science and Engineering

## **About Me: Experience and Education**

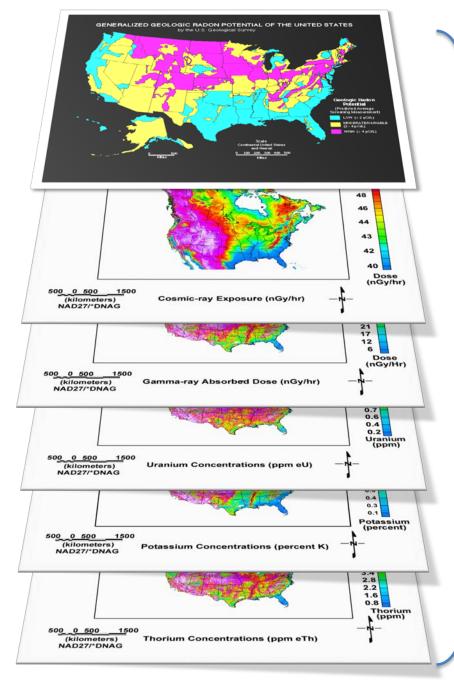


- BS in Chemistry
- MS and PhD in Radiological Health Sciences
- One of only ~1200 Certified Health Physicists in the world
- Teach graduate and undergraduate classes in nuclear science, radioecology, radiation biology, dosimetry, and radiation safety
- More than forty years' experience in dealing with radionuclides and related exposure to people and the environment, including the development of computational tools and field work in contaminated environments worldwide.
- Asked by the US Department of Energy to serve as a Risk Communicator for the community around the Portsmouth Plant

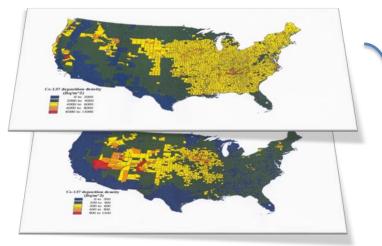
### **Examples and Locations of Laboratory and Field Research Work: K Higley and Students**



https://commons.wikimedia.org/w/index.php?curid=16115307

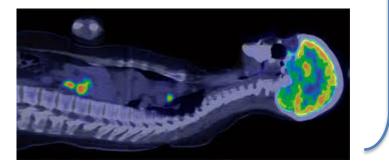


### Background



#### **Nuclear Weapon Fallout**

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#### **Nuclear Medicine**



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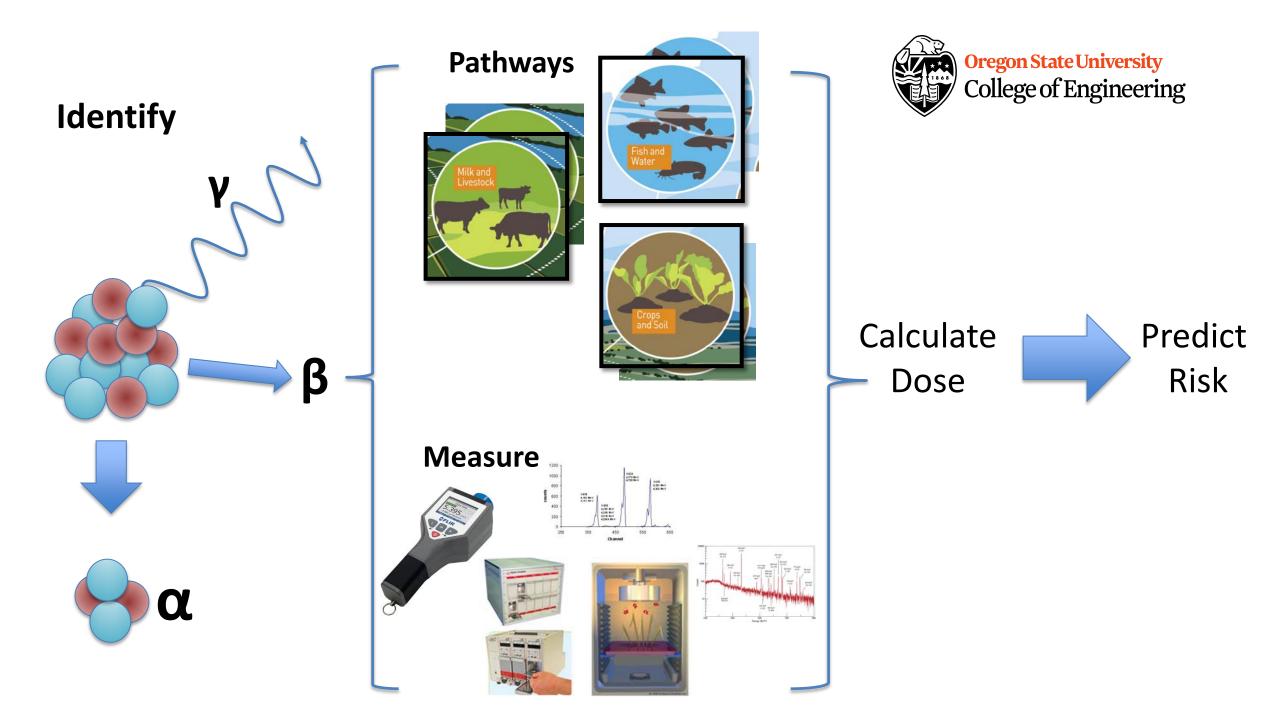






#### **Natural but Enhanced**

**Natural Radioactivity** 





## **My contact information**

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