**Environmental Careers**

### Career Fields (What to major in?)
- **Industry & Consulting**
  - Develop and implement environmental solutions
  - Produce green products and energy
  - Reduce emissions of pollutants
  - Remediate (clean up) contaminated sites
  - Ensure regulations are met
  - Examples: Renewable energy developers, Environmental consulting firms

- **Research & Academia**
  - Produce new knowledge
  - Observe and explain environmental problems
  - Evaluate risks or benefits of technologies and policies to people and the planet
  - Develop solutions
  - Inform policy
  - Educate the public
  - Examples: Rachel Carson (DDT, *Silent Spring*), Marc Edwards (Flint water crisis), IPCC (climate change)

- **Government & Policy**
  - Develop and enforce policies (regulations, incentives) to protect human health and the natural environment
  - Fund environmental research, education, and programs
  - Study environmental issues and evaluate solutions
  - Design/plan green communities (e.g., urban planning, sustainable agriculture)
  - Examples: EPA, USGS, NOAA, USDA, etc., Local agencies

- **Law**
  - Represent environmental interests in court
  - Advocate for protection of at-risk communities (environmental justice)
  - Advise policymakers and clients on regulatory issues
  - Examples: Erin Brockovich

### Job Sectors (Where to contribute?)
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- **Non-Profits**
  - Analyze policies and solutions
  - Engage in conservation efforts
  - Advocate for people and the environment (e.g., comment on proposed regulations)
  - Communicate environmental awareness to the public
  - Examples: The Nature Conservancy, Sierra Club

### Opportunities for Citizen Engagement
- **Economics**
  - Use purchasing power to encourage green products and practices
- **Politics**
  - Express support for sustainable, science-based policies. Vote!
- **Volunteering**
  - Participate in "citizen science" and community service
  - Communicate environmental awareness to the public

### Liberal Arts and Education:
- Economics, public policy, law, history, arts, architecture, communication, education

### Science, Technology, Engineering, Math (STEM):
- Environmental science and engineering, geosciences, ecology, biology, agricultural science, data science, etc.