

# Energy & Environment

## Breakout Session Summary

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# Problems

- Global Climate Change
  - Greenhouse Gas Emission
- Limited Energy Supply
- Pollution
- Population Growth



# Impacts of Problems

- Public Health
- Economic
- Environmental
  - Biodiversity
- Equity (Justice)



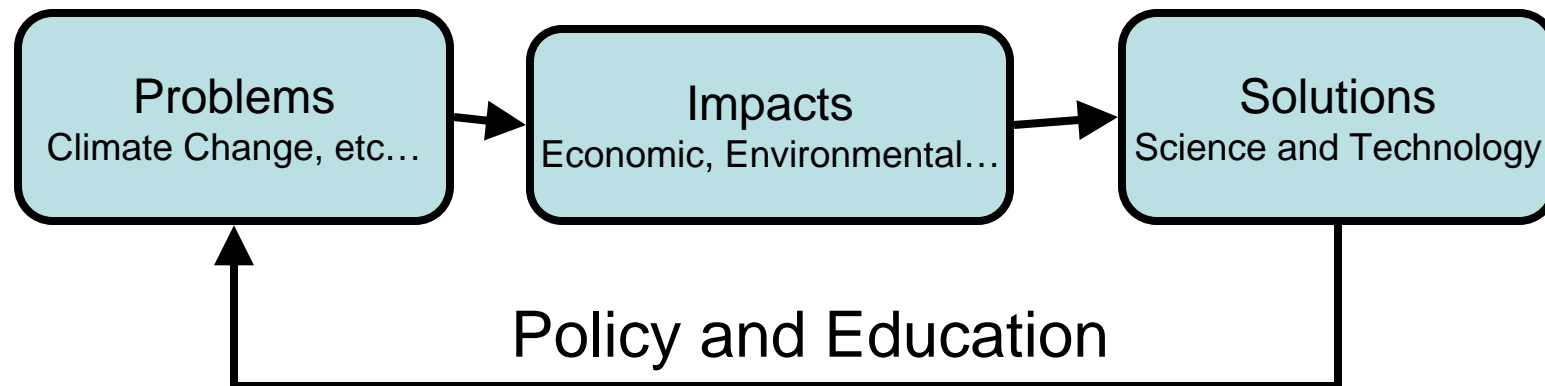
# Solutions

- Alternative Energy
- Carbon Sequestration
- Energy Storage
- Population Control
- Pollution Remediation



# Policy and Education

- Academic communication with public
  - Notion of Sacrifice
- Communication within Academia
- Increase research funding
- Paradigm shift – status quo isn't working



# Strengths of Academia

- Education and Research
  - Interdisciplinary
- Long-Term View (both forward and backward)
- Able to take Risks
- Multiple Legitimate Perspectives
- Objectivity? and Neutrality?
- Generates Data and Hard Facts



# Strengths of McDonnell Symposium

- Global problems require global institutions for solutions
- Learning from each other
- Increased credibility from meeting together
- Communication

