

## **ITRC Environmental Topics 2024 - 2025**

ITRC staff created the following list of environmental topics to assist Project Team Proposal writers in developing proposals for 2025 Project Teams. We encourage proposals that address these topics but will also consider proposals that address other topics not on this list. The list of environmental topics is based on results of the latest [Biennial ERIS Survey on State Environmental Research Needs](#) and the 2023 ITRC Strategic Planning survey. The topics below are not listed in any order of significance or importance.

- Remediation Technologies for Contaminated Sites
- Climate Considerations
- Emerging Waste Streams
  - Renewable energy sources
  - Food waste
- Disposal and Recycling
  - Coal Ash
  - Food Waste
  - Electronic Waste
- Water Quality & Resource Protection
  - Nutrient Reduction (multiple sources)
  - Treatment technologies
- Risk Assessment / Cumulative Impacts
- Emerging Contaminants
  - Treatment Technologies
  - Nanotechnologies
  - 1-4-dioxane
- PFAS
- Artificial Intelligence/Machine Learning