

In General...

- Evolutionary vs. Revolutionary
- Regulatory
- Are we in the boom?
 - Include the US
 - Energy security

[Back-up](#)
[Slides](#)

Research Opportunities

- Reserve Calculations
 - Potential for Large Unknowns
 - Post-mining Investigation
 - Dry Aquifers
- Aquifer Restoration
 - Bioremediation
 - Well Plugging
 - Monitoring
 - Multi-disciplinary
- Lixiviant Injection
 - Delivery
 - Other Lixiviants
 - Production Variables

[Back-up](#)
[Slides](#)

Research Opportunities

- Drill Rig Design
 - Technology Advances
 - Safety
- Wellfield Efficiencies
 - Monitor Well, Solar Powered
 - Remote Monitoring
- Spill Issues
 - Regulatory Aspects
 - Risk Assessment

[Back-up](#)
[Slides](#)

Back-up Slides

- [Wellfield Pics](#)
- [Wellfield map](#)
- [Ore Body](#)
- [Wellfield Drilling/Maint](#)
- [Mine Unit Installation](#)
- [Injection Well](#)
- [Production Well](#)
- Header House
 - [Construction](#)
 - [Completed](#)
- [Completed Wellfield](#)
- [Mining Process/Satellite](#)
- Processing Plant
 - [Flow Chart](#)
 - [Elution/Precipitation](#)
 - [Thickener/Dryer](#)
 - [Filter Press/Packing](#)
- Groundwater Restoration
 - [Reverse Osmosis](#)
 - [Bioremediation](#)

Research Opportunities: [Slide 1](#) [Slide 2](#)