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# Reclaiming the Sierra 2015: The New Gold Rush

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## **Site Prioritization & Best Avail. Techniques *DISCUSSION***

Stephen McCord, Ph.D., P.E.  
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# General Outline

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- Presenters explain their topic's context
- Questions for panelists??
- Discussion questions
- SWOT analysis
- Summary for full audience

# ***CONTEXT* IN 2 MINUTES**

## **Prioritization**

1. Yolo Bypass and Delta Mercury Modeling (Carol DiGiorgio, DWR)
2. Sierra Nevada Mercury Impairment Project (Charlie Alpers, USGS)
3. Tools for Prioritizing AML Sites Statewide (Glenda Marsh, DOC)
4. Local Gov't Opportunities to Lead AML Prioritization (Alex Keeble-Toll, TSF)

## **Best Avail. Techniques**

1. Spectroscopic Methods for Arsenic Char. (Andrea Foster, USGS)
2. Polymer Use to Reduce MeHg in Wetlands (Jacob Fleck, USGS)
3. Potential Man. Practices for Reducing Fish Mercury Levels (Michelle Wood, Reg. Bd.)
4. Standards for Responsible Mine Reclamation (David Chambers, CSPP)



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15 minutes of questions from the audience

# **QUESTIONS FOR PANELISTS?**



# Discussion Questions

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- What are the ultimate goals for mined land reclamation in CA? What cleanup/reuse strd.?
- What drives our decisions about reclamation goals and sites (funding, ownership, contamination type)?
- What problems do we need to solve to achieve the goals? Conversely, which problems are not as important?
- How to we evaluate the tools we have and ensure standard practices?



# SWOT Analysis

- Edit mission
- Add topic areas
- Post sticky notes
- Summarize key points

## SWOT Analysis Worksheet

**Draft Mission:** Reclaim California's abandoned mine lands efficiently and effectively

**Topics to consider:** Prioritization, techniques, tracking cause/effect, regulations, funding

<b>Strengths</b> What do we do well? What unique resources can we draw on?	<b>Weaknesses</b> What could we improve? Where do we lack resources? What activities should we avoid?
<b>Opportunities</b> What opportunities are open to us? What trends could we take advantage of? How can we turn strengths into opportunities? What are we most interested in?	<b>Threats</b> What obstacles could harm or hinder progress? What threats do our weaknesses expose us to?



# Summary for Full Audience

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- Presentation themes
- Discussion themes
- SWOT analysis results
  - Our collective mission
  - Topic areas considered
  - Key SWOT's
- Meaningful next steps:
  - ??



# Key Messages?

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- *It's complicated* – Simplify appropriately
- *It's everywhere* – Assess multiple scales
- *It's costly* – Prioritize and rally funds
- *It's time* – Act on today's priorities