Session 3b/4b: Emerging Contaminants
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Chemicals of Emerging Concerns: New Challenges, New Opportunities - Looking at One Chemical at a Time, are there Other Possibilities?

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Chemicals of Emerging Concerns (CEC) present new challenges to those who are involved in managing our environment problems. Many of the CECs are found at low concentration levels, and their impact to the environment is not yet fully understood. The current framework of regulations did not consider these chemicals at such low levels of concentration, so many of these new CECs are not routinely monitored. Is there a better way to manage these chemicals? What are our alternatives? This session and the ones following will discuss an alternative we're looking at in R5, which is measuring environmental impact with biological indicators at the molecular level. This first session will introduce the concept and set the stage for the following presentations on Eagle Creek, ongoing research on molecular indicators, field results, and biological endpoints.

Notes: