

Session I- Wednesday Morning - Biology

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Main Topics of Discussion

- Biomarkers vs. Whole Organism Assays
 - Biomarkers linkage to population effects
 - What is baseline ecological significance?
 - What is a significant effect?
- POTW concerns
 - **Water re-use, biosolids**
 - **treatment tools now!**
 - **stormwater/ non-point source & biosolids**

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- What PPCPs to look for?
 - illicit substances, psychotropics, antibiotics...not just endocrine disruptors
- Can compounds be re-engineered to biodegrade under specified circumstances?
 - efficacy is a priority; costs too high at present time