**Prioritizing chemicals of emerging concern (CEC): some approaches being used in Canada and the USA**

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Prioritizing procedures that have been used in North America will be discussed including both “Bottom Up” and “Top Down” approaches with focus on methods used by Howard and Muir in three publications in Environ. Sci. & Technol. “Bottom up” approaches include searching for chemicals of interest by targeting analogs, using effects driven assessments, and high resolution MS etc. “Top down” approaches usually include “in silico” screening of chemical inventory lists using QSARs and expert scientific justment. Discussion of “top down” approaches will cover the parent commercial chemicals as well as impurities, by-products, and degradation products.