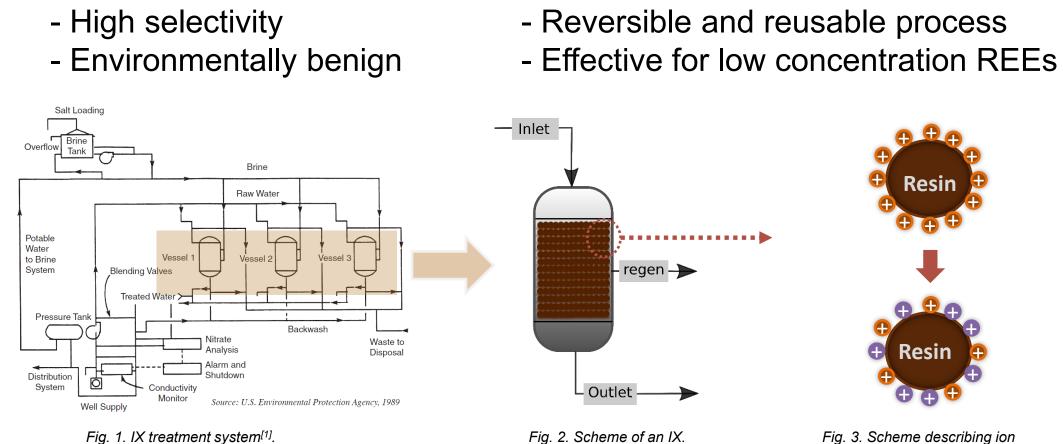
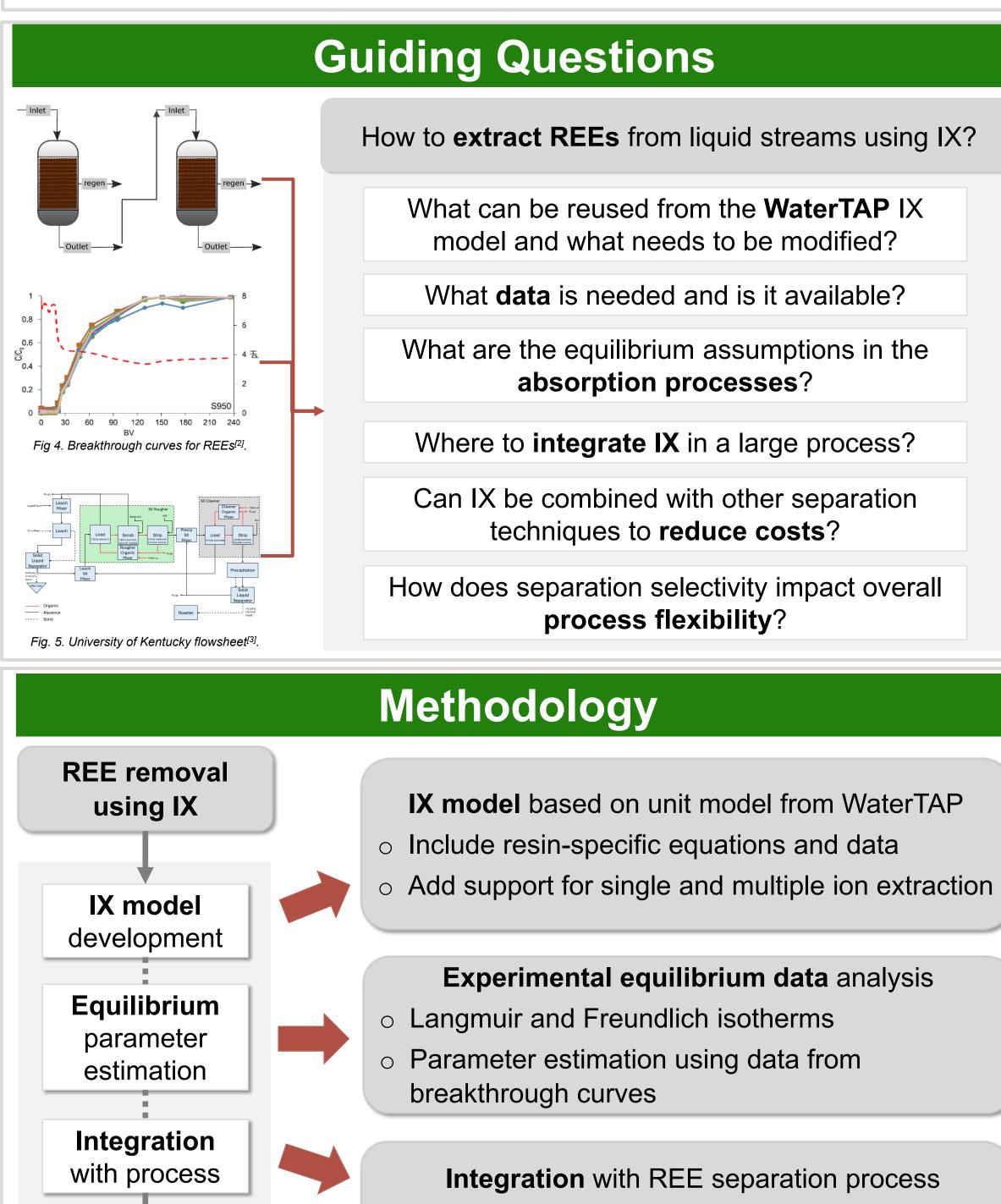


Ion Exchange for the Separation of Rare Earth Elements

Motivation

Ion exchange (IX) separates ions from a liquid solution using targeted ionexchange resins and has many benefits for REE separation:





- Add IX to University of Kentucky (Uky) flowsheet 0
- Optimize process capital costs and IX design Ο



Model Validation





exchange in resins.

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