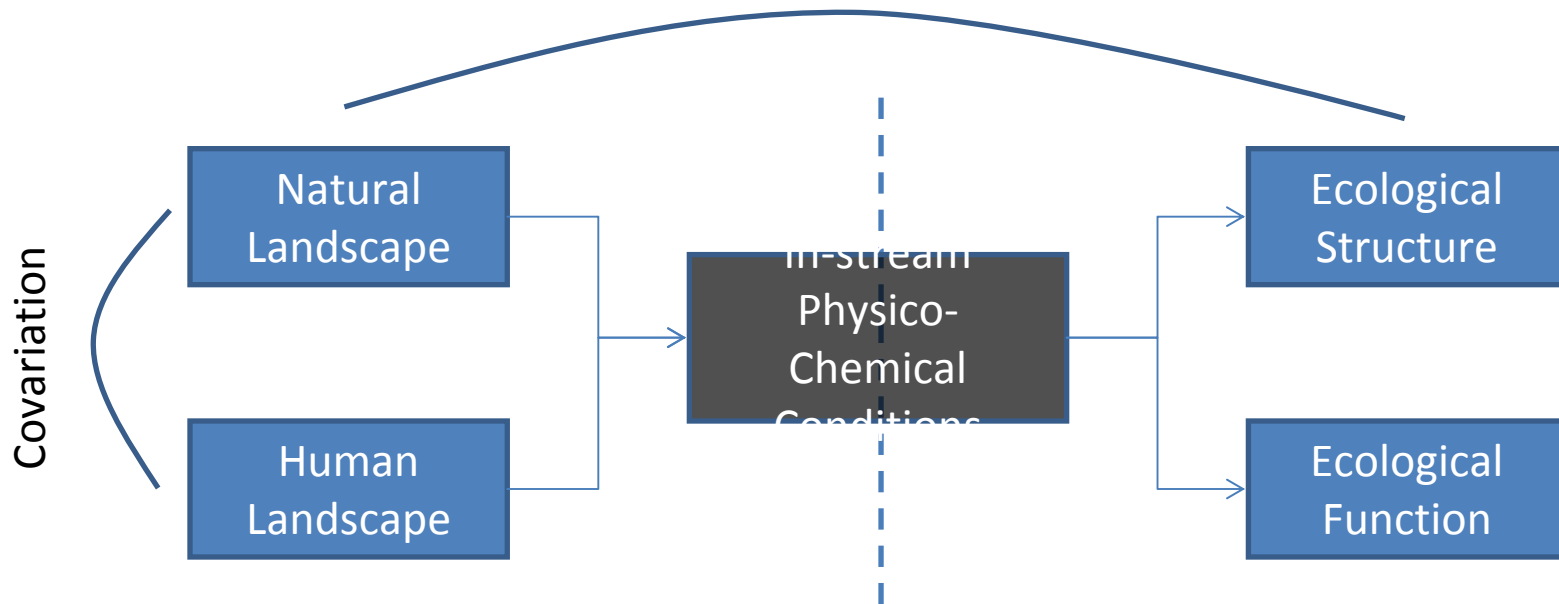


# Adam Yates, Dept. of Geography, Western University

## Stream-Catchment Relationships

- Role of landscape in stream ecological condition

River Hierarchy & Ecological Condition



Landscapes as Ecological “Filters”

# Adam Yates, Dept. of Geography, Western University

## Stream Biomonitoring/Bioassessment

- Development of Landscape metrics
- Ecological indicator development
- Ecological threshold based targets
- Applying RCA to populated landscapes
- Landscape effects experiments using mesocosms