

CGU_E_01: Goldilocks was Probably a Geomorphologist

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Session Description

In studying Earth's surface processes and landforms, especially during times of change, or where these spaces interface with human activities (e.g., urban rivers, mixed landuse watersheds, post-fire slopes), we are constantly in pursuit of figuring out the balance between process and form. We are looking for the porridge that is 'just right' – not too hot and not too cold. As geomorphologists we are working to explain observations and build on our foundation of understanding Earth's surface processes. In this session, we welcome field-based, and/or lab-based studies that link to the larger discussion about surface processes in times and at places of change. Case studies are welcome, but we urge presenters to make an effort to demonstrate how their particular case study or series of case studies connects to larger themes in geomorphology. For example, themes might include sediment connectivity, thresholds, resilience, complex response, least action principle, equilibrium, non-linear responses.

Primary Affiliation: CGU, Earth Surface Processes

Joint Session Submission: none