From River to Rock Record 6-9 October 2026

Provisional Program and Timetable

Tuesday 6 October 2026: Day 1

Session 1: How do fluvial processes impact carbon storage across a range of scales?

Keynote: Ellen Wohl **(8.30-10.00)**

End of session discussion

Poster session and coffee break

Session 1 continued: How do we better understand the controls on resource distribution (and subsequent management) in fluvial deposits?

(11.00-12.00)

Invited speakers: TBC

End of session discussion

Poster session and lunch

Session 2: How does rapid climate change impact fluvial systems?

(13.30-15.00)

Keynote: Eric Barefoot

End of session discussion

Poster session and coffee break

Session 2 continued: How do we better apply cross-disciplinary approaches to tackling 'real-world' challenges in fluvial environments, such as climate change resilience?

(16.00-17.00)

Invited speakers: TBC

End of day one discussion

Wednesday 7 October 2026: Day 2

Session 3: What does the sedimentary record tell us about human-river interactions and how does it inform management of river landscapes?

Keynote: Paul Durkin **(8.30-10.00)**

End of session discussion

Poster sessions and coffee break

Session 3 continued: How do Anthropocene rivers differ from Holocene or older examples?

(11.00-12.00)

Invited speakers: TBC

End of session discussion

Poster session and lunch

Session 4: What aspects of river networks best inform our understanding of modern and ancient ecosystems and landscape mosaics? **(13.30-15.00)**

Keynote: Anastasia Piliouras

End of session discussion

Poster session and coffee break

Session 4 continued: How can we relate our understanding of modern and ancient ecosystems to restoring rivers and floodplains to their 'natural' state?

(16.00-17.00)

Invited speakers: TBC

End of day three discussion

Thursday 8 October 2026: Day 3

Session 5: How do we constrain and compare river variability across space and time?

(8.30-10.00)

Keynote: Irina Overeem

End of session discussion

Poster sessions and coffee break

Session 5 continued: Insights from physical experiments and numerical modelling. **(11.00-12.00)**

Invited speakers: TBC

End of session discussion

Poster session and lunch

Session 6: What are the closest Earth analogues to Mars' river deposits? **(13.30-15.00)**

Keynote: Kathryn Stack Morgan

End of session discussion

Poster sessions and coffee break

Session 6 continued: What are the closest Earth analogues to Mars' river deposits? **(16.00-17.00)**

Invited speakers: TBC

Open forum discussion.

End of conference summary and way forward **(17.00-17.30)**

Friday 9 October 2026: Day 4

Optional full day field trip and discussion

Lead by Colorado Mesa University: Andres Aslan, Rex Cole, and Javier Tellez Rodriguez

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