

Family-friendly geoscience presentations on Sunday March 17



Dr. Eva Enkelmann

Associate Professor
Dept. of Earth, Energy, and
Environment, University of Calgary



Dr. Annie Quinney

Senior Instructor
Dept. of Earth, Energy, and
Environment, University of Calgary

Hosted by:

 **CSEG** Foundation
CANADIAN SOCIETY of EXPLORATION GEOPHYSICISTS



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Sunday March 17, 2024

12:45 – 1:05 pm – Dr. Eva Enkelmann

1:30 – 1:50 pm – Dr. Eva Enkelmann

2:15 – 2:35 pm – Dr. Annie Quinney

3:15 – 3:35 pm – Dr. Annie Quinney

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Speaker: Dr. Eva Enkelmann

Associate Professor

Dept. of Earth, Energy, and Environment, University of Calgary

Topic: *Rocky Voices – the stories that rocks can tell you*

DATE: Sunday March 17, 2024

TIMES: 12:45 pm

1:30 pm



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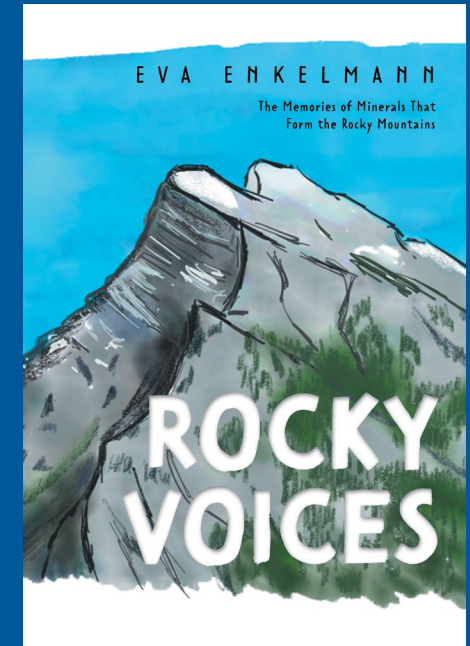
Speaker: Dr. Eva Enkelmann

Associate Professor, Dept. of Earth, Energy, and Environment, University of Calgary

Rocky Voices – the stories that rocks can tell you

Imagine – rocks could talk! What would they tell you?

Eva Enkelmann will take you to some well-known locations in the Rocky Mountains and tell you the adventurous, heartbreaking, and fun stories of the mineral character that live there. These fact-based stories will take you through hundreds of millions of years and the many changes of Alberta. From the time when there was a tropical ocean here, to building the Rocky Mountains, and glaciers covering most of the areas.



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Speaker: Dr. Eva Enkelmann

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Rocky Voices – the stories that rocks can tell you



Eva Enkelmann is a geology professor at the University of Calgary and researches mountain-building processes and educates the next generation of scientists. She was born and raised in Germany and worked in the US for ten years before she came to Calgary, Alberta in 2017. She loves the outdoors and spends most of her free time climbing, hiking, and skiing in the Rocky Mountains.

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In the spirit of reconciliation, reciprocity, and truth, we honour the ancestors and acknowledge the Treaty 7 territory, which includes the Blackfoot Confederacy (comprising the Siksika, Piikani, and Kainai First Nations), as well as the Tsuut'ina First Nation, and the Stoney Nakoda (including the Chiniki, Bearspaw, and Wesley First Nations). We recognize this is also home to Métis Nation of Alberta, Region 3.

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Speaker: Dr. Annie Quinney

Senior Instructor

Dept. of Earth, Energy, and Environment, University of Calgary

Topic: *Rex Appeal*

DATE: Sunday March 17, 2024

TIMES: 2:15 pm

3:15 pm



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Speaker: Dr. Annie Quinney

Senior Instructor, Dept. of Earth, Energy, and Environment, University of Calgary

Rex Appeal

From its discovery in 1902, *Tyrannosaurus rex* was destined to make headlines, becoming a major star in film and print. For better or worse, depictions of this fearsome dinosaur have shaped our understanding of how *T. rex* looked and lived. Let's step back in time to uncover how our perceptions of the most famous dinosaur have changed.



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Speaker: Dr. Annie Quinney

Senior Instructor, Dept. of Earth, Energy, and Environment, University of Calgary

Rex Appeal



Annie Quinney is a Senior Instructor in the Department of Earth, Energy, and Environment at the University of Calgary, where she teaches an entire course about dinosaurs. She attributes her love of paleontology to growing up in the badlands of Drumheller. As a young teen, Annie secured a job in the cafeteria at the Royal Tyrrell Museum, where she dutifully flipped Brontoburgers and cleaned up after hot, cranky tourists. Eventually, she transitioned into other departments at the museum, including Security (no, sir, you cannot ride the Triceratops), Gallery Interpreter (the bathrooms are located in the Cretaceous Garden), and, finally, Education (today, we are going to look at the super, secret mystery fossil!).

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Speaker: Dr. Annie Quinney

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Rex Appeal



Annie's training and experiences at the museum set her up for a lifelong love of learning and teaching science. After completing a B.Sc. and M.Sc. in geoscience at the University of Calgary, Annie pursued a Ph.D. at Monash University in Australia, where she studied amber palaeontology. Upon her return to Canada, she completed a Postdoctoral Fellowship at the Arctic Institute of North America. She has been happily teaching at the U of C since 2016.

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March 17 – 19, 2024

MacEwan Hall at the University of Calgary



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A fun, educational, and interactive event that demonstrates Earth science fundamentals to students, families, and the public.

Bring your families, friends, neighbours and colleagues!



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