

ESCARPMENT

a film by Roger J. Kuhns www.rogerjameskuhns.com

What was it like in Door County Wisconsin 425 million years ago? What has gone on in the geologic and biologic past beneath our feet? What are the changes we're experiencing now? What might the future hold for our land, water, environment and communities? "Escarpment" is the natural history story of Eastern Wisconsin and the Niagara Escarpment region of the Great Lakes. The film was shot on location along the entire length of the Niagara Escarpment, with a Door County focus. It is a fast-paced fun voyage through billions of years of Eastern Wisconsin geologic and biologic past. The film reconstructs ecosystems that existed when the dolomitic rocks of the Niagara Escarpment were formed, considers if dinosaurs ever walked in what is now Door County, follows the path of glaciers, and many other major events in our rich geologic past. Locations around the world are featured to show what Eastern Wisconsin was like in the past. Animated sequences are used to illustrate parts of the story. The film helps to inform, enlighten, and guide us towards being better stewards of the land, and takes a glimpse of what a sustainable future might look like. In the spirit of Discovery Channel and National Geographic films, geologist and sustainologist Roger Kuhns produced this film for all ages. Kuhns has worked on the Niagara Escarpment and Great Lakes geology and ecology during the course of his career.

FILM:	Escarpment
GENRE:	Science / Nature / Travel
PRODUCED BY:	Roger J. Kuhns
RUN TIME:	1 hour 33 minutes
PRODUCTION:	musicTOears Press
CONTACT INFO:	rogerjameskuhns@gmail.com / 860-910-8525
AVAILABLE AT:	www.rogerjameskuhns.com
MOVIE TRAILER:	https://www.youtube.com/watch?v=YAyRp7VYFWs

2017-2018 Reviews from viewers of

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What people are saying about ESCARPMENT...

“Roger Kuhns' film, *ESCARPMENT*, skillfully, and with humor, blends varied elements of science to explain what the Niagara Escarpment is, how it came to be, its importance biologically and its impact on human culture. The film also clearly illustrates the environmental conditions that exist because of the escarpment and its related geology, and how human activity has led to various kinds of environmental degradation.”

- **Mike Schneider**, Executive Director at The Clearing, Ellison Bay, WI

“The film *ESCARPMENT* by Roger Kuhns presents a wonderfully detailed story of the Niagara Escarpment, but it's so much more than this. The film illustrates the geologic foundations of the Niagara Escarpment in a way that helps the viewer understand the process that have formed this important landform. He presents a fascinating narrative with a unique artistic flavor that includes sketches, animations, and stunning photographs and videos that show us the view from a geologist's perspective. Roger says, “Everything is connected”, and he really means it! The film illustrates the connections between mountain building, erosion, oceans, glaciers, and even dinosaurs that will help you visualize Wisconsin's history and understand the true meaning of the Niagara Escarpment.”

- **John Luczaj**, Dept. of Geology, University Wisconsin Green Bay, WI

“Your film is spectacular, and I especially appreciate how local it is ... your film is invaluable in helping me to understand THIS place.”

- **Sheryl Honig**, Educator at The Ridges Sanctuary, Baileys Harbor, WI

“One of my favorite parts of *ESCARPMENT*, the film, are the brilliant sketching sequences, where Roger illustrates in sped-up-time why the Escarpment is how it is, and how water is intertwined. I know a good amount about the Escarpment but learned quite a bit more, all of it interesting, watching this film.”

- **Nancy Aten**, Landscape Architect, Mequon, WI

“Dr. Kuhns' compelling narrative along with dynamic graphics and video leaves few rocks unturned... in the modern day era you'll be enticed into joining with others to find healthy, sustainable solutions to protect our environment from the impact of man.”

Fritz Damler, The Observer, Washington Island, WI

“That was wonderful! Congratulations! And what a turnout -- 200? More? Great fun... Thank you for doing this. It really was heartening.”

- **Siobhan Drummond**, Editor, Drummond Books, Evanston, IL

“ESCARPMENT: Natural history adventures along the Niagara Escarpment” ... The aerial footage of Wisconsin scenery and usage of mixed media in the film kept the audience riveted in their seats. By using easy to understand terms and analogies, even a layperson could comprehend your thorough explanation of the geology of this part of the state. I think the group enjoyed the cut away interviews of scientist and coverage of local landmarks as well. The film is a must see for everyone who lives in Wisconsin.”

- **Mary Holleback**, Adult Prog. Director, Riveredge Nature Center, WI

“Roger, you are a vital part of this movement. Thank you.”

- **Wayne Kudick**, Community and Environmental Organizer

“(The) film ‘Escarpment’... is truly an inspiration and grand service to our community. We hope it is seen far and wide, just like the escarpment.

- **Dan Collins**, Landscapes and Design, Mequon, WI

“Loved your movie.”

- **Audrey Waitkus**, Door County, WI

“Roger - I just wanted to congratulate you on the success of your impressive film. Peg and I enjoyed watching it at the DCA yesterday and were seriously impressed. There is so much interesting and substantive information there that we will enjoy taking our time viewing the DVD as we work to understand better this wealth of knowledge. Thank you again for bringing this important work to us. I have no doubt it will be an important resource for many for years to come.”

- **Jim Middendorf**, Door County, WI

This is an... “educational time travel from your chair, a global perspective on a special place.”

- **Bob Bultman**, Geologist, Baileys Harbor, WI

“.... I think it is something like a very dark, very rich chocolate... to truly appreciate it for all its worth means a little bit at a time – at least for those of us who are not geologists. I just kept thinking, ‘How does he walk around and talk to people and get the daily bits of life done when his head is soooo packed with information?’”

- **Betsey Howie**, Filmmaker, Falls Village, CT

“I must tell you how much my husband and I enjoyed your film last night at the Fish Creek Auditorium. ‘Enjoyed’ is hardly the word... I was transfixed throughout the movie!

Yes, there was a lot of science, but aside from the mostly unfamiliar terminology I think your illustrations, examples, analogies, and humor made the material accessible to anyone who listened and watched carefully. On-site sequences shot at comparable locations were especially helpful. Even as remote a spot as Iceland! Anyhow, you did a superb job that inspired those who were there last night.”

- **Roxanne Hanney**, Door County, WI

“What fun to have been able to attend your premiere!!! I especially enjoyed the speeded-up drawing portions explaining the karst system. Now for that book!”

- **Marianna Beck**, Author, Fish Creek, WI

“I loved it!!”

- **Dale Goodner**, Door County, WI

2017 Recognition for

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Short Biography

Roger J. Kuhns, PhD LEED GA

Roger Kuhns is a geologist, writer, filmmaker, naturalist and sustainologist. He has lived and worked around the world practicing his geology, writing and music, including eight years in Africa, and discovered gold deposits and dinosaur bones. He has worked on the geology of Eastern Wisconsin, especially Door County for decades between adventures overseas. He has written four non-fiction and fiction books, an energy policy book, two workbooks, including Sustainable Urban Agriculture, and a Writer's Companion; completed an award-winning feature-length film entitled "ESCARPMENT", released two music albums of his original songs, and published a graphic story e-book on Yosemite Valley with his professional photographer-engineer son. He also writes for newspapers and radio on geology, climate change, music, and topical features. Roger performs true-story comedic-dramatic monologues across the country from the Acorn Theatre in New York City to fringe festivals and community theaters in the Midwest. He continues to conduct his science and sustainability through his sustainable practices company, SustainAudit, LLC, and through teaching at the University of Wisconsin Cedarburg Bog Field Station, The Clearing Folk School in Ellison Bay, and other workshops, and short courses to students of all ages, from high schools up to graduate students. He loves to write, and he loves to laugh. Roger and his wife Anne live in Connecticut and have a cottage in Door County.

EDUCATION

- Ph.D. in Economic Geology, 1988: University of Minnesota, Minneapolis, MN
 - M.Sc. in Geology, 1980: Washington State University, Pullman, WA
 - B.Sc. in Geology, 1977: Beloit College, Beloit, WI
- and:*
- LEED New Construction Workshop – USGBC Convention, Chicago, IL. - 2010
 - Green Roof Construction – Green Roof Association, New York City, NY – 2009.
 - Solar Energy Systems, Methods, Installation and Costing – BV Webinar – 2009.
 - Life Cycle Analysis (LCA) program and methods – 2009.
 - HAZWOPPER – OSHA 40 hour certified. – 2007-2012.
 - Economic Evaluation & Investment Decision Methods (by John Stermole) – 1997.
 - Global Leadership Programs I and II: BHP management/leadership intensive extended training courses including economics and business - 1994 & 1997.
 - Groundwater Pollution and Hydrology: The Princeton Course – 1990.

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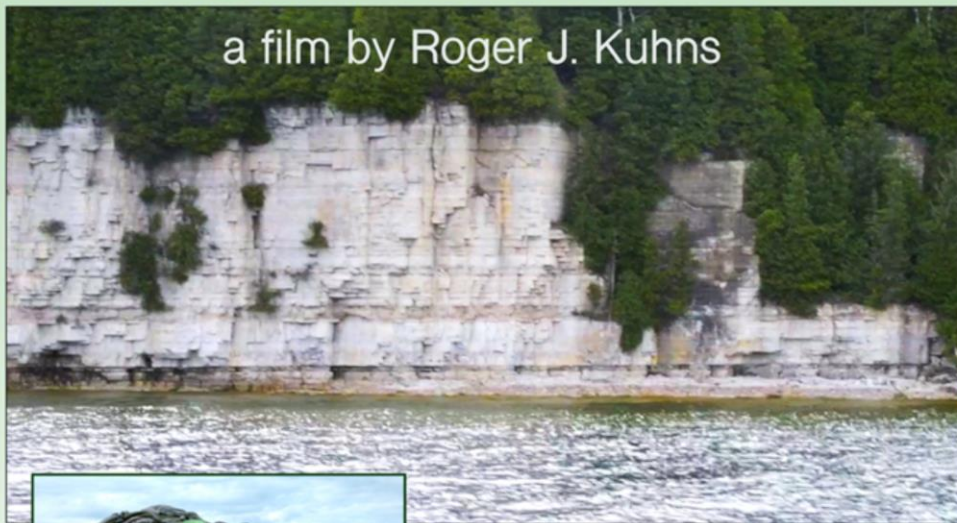
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musicTOears Press Production
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A Natural History of the
Niagara Escarpment: a
Journey in time through
Eastern Wisconsin

Film Showing



Available at: www.rogerjameskuhns.com