

Live Stream via Internet2
Educators! Bring your students along on a live visit
to Missouri's Riverbluff Cave
Wednesday November 7, 2007
10:15 – 11:00 a.m. CST (grades 3-8)
1:15 – 2:00 p.m. CST (grades 9-12)

North Dakota is one of seven Midwest states participating in an Internet2 based event that will take participants on a tour through the archaeological history of Missouri's Riverbluff Cave.

At nearly 1 million years old, Missouri's Riverbluff Cave is one of the oldest caves in North America. This preserved ice-age environment is so fragile that only a few highly trained scientists are allowed to enter. One of these scientists, Matt Forir, the cave's lead paleontologist, will host this virtual tour to allow students a unique glimpse into prehistoric life. Students will observe stunning cave formations and artifacts such as a bear bed, animal tracks and fossils, plus they'll be able to interact with Matt, learning real-world applications for the research and discoveries in the cave.

North Dakota's K12 schools are invited to join the interactive live stream via Internet2 by following the instructions below. In addition, two schools from each of the participating Midwest states have been invited to participate in the live videoconference in the Cave. In North Dakota, Roosevelt Elementary School in Bismarck and Cavalier High School are participating in the live videoconferences.

Live Videostream Instructions:

This Wednesday, November 7, schools can connect to the live video streaming virtual tour of the Riverbluff Cave in Springfield, MO.

Two events will be streamed. The events are specific to grade levels – please choose the event most appropriate for your students:

Grades 3-8: 10:15 a.m. to 11:00 a.m. CST

Grades 9-12: 1:15 p.m. to 2:00 p.m. CST

Please create a bookmark for the following page - <http://www.more.net/services/videostreaming/events.html>

On the event day, located at the end of the Riverbluff Cave event description on this page, there will be a link to the live streaming event. This link will be live on the morning of November 7th.

On this "Streaming Events" page, there is a link to test the stream on your equipment. If your computer(s) needs Windows Media Player version 10 or later please follow the link provided to download the free software.

Remember each connection to the stream by computers in your building/district will deplete network bandwidth to access this event. The higher the bit-rate you choose to connect to – the higher the stream quality. Likewise, this will further deplete your network bandwidth. To avoid this, please minimize the number of machines that will be connecting to the stream. Schools may want to consider projecting the streamed video and attach external speakers to amplify the sound so more students can observe a single stream.

This link should not be filtered but it would be best to check the link ahead of time in case it is blocked at your school.

Participants in the live streaming event may e-mail questions to Matt Forir, Lead Paleontologist and David Harrison, author, *The Cave Detectives* at cave@more.net. Selected questions will be answered as time allows.

For a week following this event the cave@more.net email account will remain active for you and your students/patrons to send additional questions to the presenters. Similar questions may be grouped together and edited for a response. The question and response will be shared with all participating groups.

MOREnet is pleased to bring you this virtual tour of Riverbluff Cave. Mark the date on your calendar, bookmark the web page and we'll see you November 7!

For questions regarding the North Dakota's K12 access to the live stream, please contact your Regional EduTech ITS.