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Charles G. Spencer

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Charles G. Spencer : Roadside Geology of Missouri (Roadside Geology Series) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Roadside Geology of Missouri (Roadside Geology Series):

5 of 5 people found the following review helpful. Welcome Addition to the Series By Harold W. Miller The Missouri edition of Roadside Geology is certainly worth the wait. I appreciated the color photographs and the diagrams. The writing puts it on a par with a well written geology textbook. I also appreciated the fact that since it was written in the last year, the ideas are current. The older editions of the Roadside Geology series can be dated. This is reflected in the

new ideas about the St Francois mountains in eastern Missouri and the hidden rift that cuts across the state. I also liked the attention paid to paleogeographic features like the ancestral Kansas River and the unnamed Mississippian river that ran north in west central Missouri 320 million years ago. Of course, Dr. Spencer was clear that continental drift is a well established theory and that the circular feature lying between Collins and Osceola Missouri was, most likely, a meteor crater. The roads and photographs are well chosen showing the various geological features shown in the numerous road cuts throughout the state. A must have for amateur geologist living in Missouri and visitors to the state. 0 of 0 people found the following review helpful. Good book for technical and non-technical readers By Norman T. Glover Like most all the books in the "Roadside Geology of..." series, this book is technical enough for a good overview of regional geology framework yet approachable for a non-professional. Definitely worth getting a copy if you're headed for the Show Me State and wonder what's beneath the ground 0 of 0 people found the following review helpful. A Great Reference!! By CDCEasy to read and understand. Great pictures!! Locations are accurate. My nerdy-self loved all the history and education this author gives. Highly recommend to all amateur rock hounds like me who walk with their head down looking for new rocks.

The Show-Me State has plenty of geology to show, including the biggest entry room of any cave in North America, the largest lead deposit in the United States, and the only exposures in the Midwest of a large province of 1.48-billion-year-old granite and rhyolite. Geologic history is still being made here, too. In 1811 and 1812, an unprecedented series of magnitude 7 and 8 earthquakes rocked southeast Missouri, liquefying the floodplain sediments and temporarily blocking the flow of the Mississippi River. In *Roadside Geology of Missouri*, author Charlie Spencer shows you around the state from the flat, glaciated plains in the north to the knobs of rhyolite in the St. Francois Mountains in the south, and from the earthquake-formed sand boils on the Mississippi floodplain in the southeast to the layers of coal, shale, sandstone, and limestone on the Springfield Plateau and Osage Plains in the west. With this book as your guide, find out where dinosaur fossils have been found in Missouri, why caves and springs seem to pop up nearly everywhere, and which of Missouri's mysterious structures were formed by meteorite impacts.

About the Author Charles G. Spencer grew up in Lees Summit, Missouri, and became interested in geology while walking along the railroad tracks near his home, collecting interesting rocks from the gravel ballast. He earned his geology degrees at the University of Missouri-Kansas City, the last being a PhD in Interdisciplinary Studies (Geosciences and Physics) in 1995. He currently works as a consultant, advising residential and commercial clients on environmental and engineering geology issues. He is also an Adjunct Professor of Geosciences at the University of Missouri-Kansas City. Charlie still lives in Lees Summit, along with his wife, Shirley, daughter Sarah, their dogs, cats, horse, various domesticated rodents, and a basement full of rocks.