



A stone arch that stood along Mad River Road near the present-day border of Kettering and Washington Township. The photo from a book published in 1915 by August Foerste, a noted local geologist.

BOULDERS, BEDROCK, AND BREWING WATER: HOW GEOLOGY HAS INFLUENCED THE HISTORY OF DAYTON

The Geology of the Dayton Area and how it influenced Dayton's economic history will be the topic of the **MOUND SCIENCE AND ENERGY MUSEUM'S Wednesday Night Lecture Series**. The event will take place on March 23, 2016, starting at 7:00 PM. David Schmidt, Ph.D., Department of Earth and Environmental Sciences, Wright State University, will be the guest speaker. The Museum is located at 1075 Mound Rd., Miamisburg, Ohio, and is free and open to the general public.

Dr. Schmidt's presentation is entitled, "Boulders, Bedrock and Brewing Water: How Geology has Influenced the History of Dayton". He will explain how the geologic resources of the Dayton, Ohio area have been an essential component of the region's economic history; How our region's buried pre-glacial valley is one of the largest and most productive aquifer systems in the world. This Great Miami Buried Valley Aquifer System was a determining factor in Dayton's rise as an industrial powerhouse during the Twentieth Century and is viewed by many local business and civic leaders as a key resource for the potential economic revitalization of the area.

Dr. Schmidt is Director of Undergraduate Programs in the Department of Earth and Environmental Sciences. He recruits and advises undergraduate students, manages adjunct faculty, supervises student research, teaches class, coordinates internships, and performs other administrative services.

He grew up exploring the formerly undeveloped landscape south of Dayton and puzzling over its rocks and fossils. This interest in geology led him to complete his B.S. and M.S. at Wright State University and his Ph.D. at Ohio State University. Dr. Schmidt is a lifelong resident of the South Dayton area and serves on the Board of Directors of the Oakwood Historical Society.

For more information, please e-mail the Mound Museum at msem475@gmail.com or contact us at 937-353-4457. Please remember to "like" us on Facebook/Mound Museum.