

EarthDate is a weekly radio program providing fun and informative episodes which focus on the workings and complexity of our planet its geology, its environment, and its major geologic events, both distant and more recent. Hosted by Dr. Scott W. Tinker, State Geologist of Texas and Director of the Bureau of Economic Geology at The University of Texas at Austin, *EarthDate* explores Earth's resources and processes and how they impact listeners' daily lives. Dr. Tinker shares his insights—gained from a long and very distinguished career in the geosciences—into the issues that make the study of our planet so fascinating and sometimes controversial.

Now aired on almost 400 NPR and other radio stations in all 50 states and Canada, *EarthDate* brings new perspectives to listeners who may not be well-informed about how the Earth works. *EarthDate's* audience learns about the vast geologic timescale and how events of billions of years ago still shape how we interact with the Earth today. Listeners hear discussions about the resources our planet provides us, and how our environment has changed and adapted over millennia. They hear clear and concise explanations of current hazardous events like sinkholes, earthquakes, landslides, and tsunamis. *EarthDate* generates interest in the sciences among varied groups of people, and motivates students to seek careers in science.

EarthDate has recently completed production of its 166th episode. The **EarthDate** website, www.EarthDate.org, where episodes can be heard and materials can be accessed and downloaded free of charge, now hosts over 5,000 unique visitors each month and is growing rapidly. Researched by Juli Hennings and scripted by Harry Lynch, **EarthDate** is a wonderful resource for science teachers. The program is fully searchable by keyword, and is a terrific resource for information about a broad array of topics in the Earth Sciences. Each episode is accompanied by a peer-reviewed background summary and reference list. **EarthDate** excites students and is a valuable resource for teachers in the classroom.

Unsolicited letter sent during COVID-19 school closure in April, 2020: "Just wanted to let you know that you have helped HUGELY with our homeschooling. Our kids are thankfully pretty self-directed, but having www.earthdate.org to point them to has been amazing. [Our son] is tearing through the episodes, and we are having some pretty interesting dinner and hike conversations. When [my husband] slipped on ice while we were out on Sunday, [our son] explained to us all why ice is slippery. He also warned us about avalanches, rattled off some rare earth elements, and taught us a bit more about [Hurricane] Harvey (:). You have a big 9-year-old fan! Anyway, what a fantastic podcast series!

EarthDate

EPISODES 128-140

EarthDate

EPISODES 024-036 Each episode TRT 2:00



EarthDate.org