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FOR IMMEDIATE RELEASE

### **Geology of Pine Mountain and Warm Springs November 10 at FD Roosevelt State Park**

Geologist Dr. Bill Witherspoon, co-author of *Roadside Geology of Georgia*, will present a slide show, “The Ridge That Drew Roosevelt,” and visit FDR’s favorite overlook on November 10 at FD Roosevelt State Park. *Roadside Geology of Georgia* “takes the general reader to Georgia’s natural wonders and explains the science that lies behind the scenery,” according to Witherspoon.

The program will begin at 1:00 PM in the Enclosed Group Shelter below the dam at the park’s campground. With a slide show and animations, Witherspoon will explain Pine Mountain and Warm Springs in the context of billion-year-old rocks and shifting continents, and discuss evidence for and against an asteroid impact centered on The Cove near Woodbury.

Attendees then will carpool to Roosevelt’s favorite picnic spot and overlook, Dowdell’s Knob. They will examine the Hollis Quartzite, a rock formation that began more than half a billion years ago as a sand deposit along a shoreline. Now the resistant rock that supports Pine Mountain, it also has fractures that guide rainwater from the mountaintop to deep below the surface, to bubble up again as Warm Springs. The Knob also affords a view across landscape developed on billion-year-old rocks to Oak Mountain, similarly a ridge in Hollis Quartzite. The program will conclude by 3:00.

Pre-register at the park office or \$4 correct change at the door. RSVP to Witherspoon at [georgiarocks.us/events](http://georgiarocks.us/events) is appreciated. More information on FD Roosevelt State Park events is at <https://gastateparks.org/FDRoosevelt>.

Witherspoon, who taught geology to K-12 teachers and their students for 17 years at DeKalb County Schools’ Fernbank Science Center, says *Roadside Geology of Georgia* appeals to families who travel in Georgia. “If you’ve visited a Georgia mountain overlook, left tracks in the sand on Tybee Island, or bathed at Warm Springs, you’ve had a rock adventure. This book lets you spice those adventures up with a little science, by understanding the geology behind the landmarks we encounter whenever we go outside in Georgia.”

Contact for information: Dr. Bill Witherspoon, [bill@georgiarocks.us](mailto:bill@georgiarocks.us).