

**Environmental Geology and Natural History of Tregaron:  
A Hands-On Tour for Cleveland and Woodley Park Residents  
Saturday, October 23, 2010 from 1:00 – 3:00 PM**

*Free and Open to the Public*

**Tregaron**

Tregaron is a historical 20-acre estate located along the east side of Cleveland Park between Macomb Street and Klinge Road. The property adjoins the Klinge Creek unit of Rock Creek Park. Presently known as the home of the Washington International School, Tregaron is an incredible neighborhood resource. With its deep ravines, old woods, and elegant landscape architecture, Tregaron is singularly responsible for much of the environmental ambiance that defines this section of Cleveland Park. In 2006, the Tregaron Conservancy assumed responsibility for preserving and maintaining the natural and historical attributes of the property, the culmination of decades of effort by hundreds of residents to prevent the property from being developed and to protect it in perpetuity.

Tregaron is a veritable showcase of geologic and ecologic features and processes that include outcrops of some of Washington's oldest rocks, unusually large crystals, an ancient channel of the Potomac River, architectural use of native building stone, a biologically diverse landscape, and many environmental issues related to the interface of water and infrastructure in the urban environment. Join the Tregaron Conservancy and local residents as we explore the natural features of the property; learn why these features are significant and how they can be maintained, and discuss their relationship to the larger urban environment.

**Program**

1:00: Meet at the top of DC's finest sledding hill, where a commanding vista provides the backdrop for an 'overview' of the property, its natural history, and significance. (Walk up the driveway at 3100 Macomb Street or 3029 Klinge Road to top of the hill.)

1:30 – 3:00: Tour of the property and adjacent parts of Klinge Valley. A leisurely loop hike will showcase a wide variety of natural features, landscape architecture, and environmental issues, with plenty of time for questions and discussion. Did you know that the local bedrock was not originally part of North America? That giant crystals of hornblende and staurolite occur on the property? Can you tell the difference between native plants and invasive non-native ones? Should I buy earthquake insurance? Why is Klinge Road so flood prone, and what are the environmental and engineering implications of re-opening it? The tour will highlight all of these topics and more!

*The program will be presented by Tony Fleming, a professional geologist who grew up in Cleveland Park, just blocks from Tregaron. Fleming is the author of the modern geological map of the District and several other publications about local geology, and is intimately familiar with Tregaron and Rock Creek Park.*